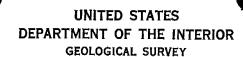
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Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed	Checked by Chief Copy NID to Field Office Approval Letter Disapproval Letter	P18
IWR for State or Fee Land COMPLETION DATA: Date Well Completed //- b-/o/ OW WW TA GW OS PA Dual Completed LOGS FI	Location Inspected Bond released State of Fee Land LED	
Driller's Log 12 17-141. Electric Logs (No.)	GR GR-N	Micro

Verbal ag mal to doll this was well was given to hamrock on 8-18-61 by Mar. Robert L. Schmidt, of Get. 6 4.

and





Budget Bureau No. 42-R356.5.

LAND (OFFICE U-017403
LEASE	NUMBER Rainbow
UNIT_	

LESSEE'S MONTHLY REPORT OF OPERATIONS

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_	Note	The	ere wer	e			runs or	sales of oil.		None		M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)







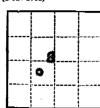


Budget Bureau No. 42-R358.4. Approval expires 12-31-60,

Utah

Land Office

Lassa No. U-017403 Rainbow



UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

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THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah August 18, 1961

Reply to: Rocky Mountain Exploration District First Security Bldg. Room 1192 Salt Lake City 11, Utah

State of Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City, Utah

Attention: Mr. C. B. Feight

Gentlemen:

The Shamrock Oil and Gas Corporation wishes to apply for an extension of Rule C-3a regarding the spacing of the location of the Rainbow Unit No. 1 well. The proposed location is 2,310 feet north of the south line and 2,410 feet east of the west line of Section 8, Township 11 South, Range 24 East, S.L.M., Uintah County, Utah.

Due to the topography characteristic of this area, selection of drill sites is restricted to the drainage of the area. In order to comply with Rule C-3a, it would be necessary to locate the drill site in a dry stream bed or on top of the sheer cliffs. This would require a considerable amount of road work, and if placed in the dry stream bed, could be damaged by flash floods that are common in this area.

We respectfully request that we be permitted to drill the subject test in the aforementioned unorthodox location under Rule C-3c.

Sincerely,

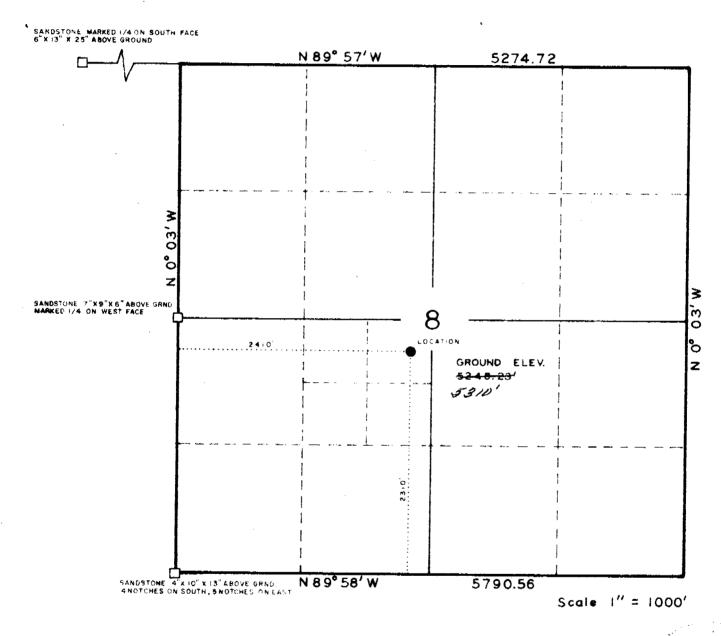
Ralph Thomas

District Geologist

RT/ls

cc: Don Russell, U.S.G.S.





BY: ROSS CONST. CO. VERNAL, UTAH

PARTY R. D. ROSS J. L. HARDMAN

WEATHER WARM CLEAR

SURVEY
SHAMROCK OIL & GAS CORPORATION
RAINBOW WELL NO. !, NE 1/4, NE 1/4, SW 1/4,
SEC. 8, T !! S, R 24 E, S. L. B. & M., UINTAH
COUNTY, UTAH, AS SHOWN ABOVE.

DATE 4/5/60 REFERENCES GLO PLAT 5/27/1905

FILE SHAMROCK

August 22, 1961

The Shemrock Oil & Gas Corp. 1192 First Security Building Salt Lake City, Stah

Attn: Ralph Thomas, District Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Reinbow Unit #1, which is to be located 2310 feet from the south line and 2410 feet from the west line of Section 8, Township 11 South, Range 24 East, SLEM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours.

OIL & GAS COMMENVATION CONSISSION

CLEON B. FRIGHT, EXECUTIVE SECRETARY

CEF: meg

es: Don F. Russell, Dist. Eng. U. S. Goological Survey UNITED STATES

Budget Bureau No. 42-R356.5. Approval expires 12-31-60.

Utah

LEASE NUMBER __

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addi	ress 🛔 S	192	First Lake (Security Building Company The Sheareck Oil and Gas Corp
Phone_		D	A 8-	0165	Agent's title District Geologist
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Sec. 8 Sw ne	118	24E	1		Set 9-5/8" 32.30# H-40 casing at 2210' w/200 ax regular cement w/2% calc chloride.
3.0					DST #1: 2180-2530. Tool shut in 30 min., open 60 min., shut in 30 min. Had fair blow immediately, decreased at end of test. No gas to surface and none in drill pipe.
					Recevered 5 gal high pour point oil and 450° gas and water out mud. PP 73-202#, SIP 985-965#, HRP 985-965#. DST #2A: 2949-66. Tool shut in 30 min. onen 60 min.
			N() +		shut in 30 min. Gas to surface in 3 min. 30 min. gas gauged 45 MCF, 45 min. gas gauged 44 MCF, and 60 min. gas gauged 44 MCF. Recovered 40° GCM. PP 30-30%, SIP 1386-
					DST #3: 3297-3331, Tool shut in 30 min., open 60 min., shut in 30 min., gas gauged 4 MCF
				ent.	TP 120-298#. BIP 1649-1494#. HPP 1664-1496#.
				an e e Presenta	DST #4: 3561-79. Tool shut in 60 min., open 90 min., shut in 30 min. Gas to surface immediately. 15 min. gas gauged 4,710,000; 60 min. gas gauged 4,710,000; 60 min. gas gauged 4,710,000. Recovered
		*			DST #51 3662-92. Tool shut in 30 min. open 60 min. shut
					in 30 min. One to surface in 11 min., gas gauged 7 MCF. Recovered 160' fluid - 80' GCM and 80' fresh water. PP 31-61#, SIP 1812-1450#, HHP 2065-2050#.
					DST #6: 4232-4253. Tool shut in 30 min., open 60 min., shut in 30 min. Had week blow that insreased to fair blow and continued throughout test. Recovered 460' fluid - 100'
					mud and 360 water. FP 107-153#, SIP 2019-1509#, HHP 2251-
					Gas to surface in 24 min., gas gauged 8 MCF. Recovered 30' GGM. FP 12-15#, SIP 1488-1432#, HIP 2270-2251#.

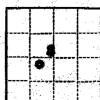
runs or sales of gasoline during the month. (Write "no" where applicable,) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

18-25766-8 U. S. GOVERNMENT PRINTING OFFICE

...... M cu. ft. of gas sold;





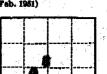
(SUBMIT IN TRIPLICATE)

Land Office	oget Bureau No. 42-R358. proval expires 12-31-60.
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL		SUBSEQUENT	REPORT OF WATER SHIL	/T-OFF	
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Form 9=881 a (Feb. 1981)





Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

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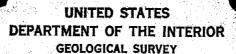
U-017403

in Fainbow

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

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NOTICE OF INTENTION TO TEST WATE	ER SHUT-OFF	
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lan 73 jokoba (2,217,5 2,220 feet, Committed Minetals, 45 gal, and	28') of 9-5/8" 32,30° H-40 coaing. See casing with 200 coaing of common common with 25 calculated to make the second second towns towns the second second towns towns towns towns towns towns towns to the second towns towns to the second towns towns towns towns to the second towns towns towns to the second towns towns towns to the second to the second towns to the second to the second towns towns to the second towns towns to the second towns to the second town tow	
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I understand that this plan of work	smust receive approval in writing by the Geological Survey before operations may	
I understand that this plan of work	20') of 9-5/8" 32,300 H-AD coating. Sen coating with 25 sales at common coating with 25 sales at the 25 sales	
I understand that this plan of work company	smust receive approval in writing by the Geological Survey before operations may	
I understand that this plan of work company The Shearens and company Address 1192 Fire 3	solve of 9-5/8" 32,30% H-A) coating. Set casting with 200 wasts of coating coating with 2 casting and at 1,580. The solve approval in writing by the Geological Survey before operations may be Oil and Coas Corporation.	
Ran 73 joints (2,217,22,206 gam, Comented and Log, Found top of one I understand that this plan of work Company The Shearyei	and the Composition The Control of	



Utah LEASE NUMBER .. Rainbow

LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) f Agent's		ess	1192	First	Security	Bulld:				ck 011 and Gas Co
Phone .				-0165			Sig	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· 	Geologist
SEC. AND 16 OF 16	TWP.	RANGE	WELL No:	DATS PRODUCES	BARRELS OF OIL	98.5	(in inousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
c. 8	113	24E	1		DST #8: /	-66E-W		shut in	30 min.	open 60 min.,
w ne	. 4				shut in 30	min,	Fair blow	immedia	dely and	thruout test.
					Recovered	1001	HERRY OIL A	and same c	at mud.	Oil is bright
		of Devise of The second			yellow his	h PP.	77 k3-59	SIP 20	80-892# #	ed still
		N			building	HHP 2	581-2525#.			
				- A	DST #91	887-4	14. Tool	shut in	30 min.,	open 60 min.,
	.47.				shut in 30	1111	Had Tair	blow lass	ediately	and continued
					CULCATEDO.	COSC.	AGCOVER	DU DU	as out my	d. No gas to 5-2525.
			701		DST 410	1070	OGT Test	1/30~3U/#	ART AR	open 60 min.,
			- "		shut in W	7 7	Wad seed	THE STATE OF	و معلوم مار	that decreased
					to week b	at.	and of ter	A. No e		face. Recovered
		,			30' #11 shi	Ly ga	eut mid.	FP 1A-1	S# STP	78-572#, HHP
					2641-2626					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
			4.7	i		_	076. Teo	shut in	30 min.	open 1-3/4 hours
6.6					shut in 30	min.	Cas to m	rface in	55 ml mut	es. 12 hours gas
	. *		1		gauged 15	MIF.	-3/4 hours	CAS CAU	ged 15 MD	F. Recovered
										NHP 2688-2654#.
					DST #12:	521.5-	230. Too			open 60 min.
			h		shut in 30	min.				ed throughout
										ightly gas cut
Hade of		post of the	· ·	A			BIP 569-7			
		.*; "	•	4.,	DST #13:	5440-	450. Tool	shut in	30 min.,	open 60 min.,
i l'a										auged 47 MCF,
					30 min. gr	diged ;	2 MCF, 60	min, geu	ged 63 MC	P. Recovered
				i3 - 4	10. Ere en	t mad.	FP 47-50	*, SIP 3	150-3140/	, 1007 3431-3400#.
1					DST #141	5847-	863. Tool	shut in	30 min.,	open 60 min.,
					som in X	min.	Had fair	play the	e continu	ed throughout
					Cest, No	gas to	surface.	Hecover	ed 10° 88	s cut mud.
l					rr 31-407,	SIP	65-273#, E	7745-	3745#·	
		5 A 5			WI FLOT	D7/4-2	ye/. Tool	shut in	30 min.,	open 60 min.,
•					Miss in Ju	min.	ABG TAIL	DTON FUR	continu	ed throughout
					AMER' VO	Res co	Buriage.	Kecover	ed TO. TI	ightly gas cut m

runs or sales of oil; M cu. ft. of gas sold; runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Sec. 8 118 24E 1 (continued) SW RE

PP 15-50#, SIP 188-62#, HHP 3761-3761#.

Drilled to 6559'. Ran Schlumberger survey. TD by log 6569'. Ran 176 joints (5,614.93') 7" OD 23# J-55 casing.

Set casing at 5610'. Ran Baker float and guide shoe.

Ran centralizers at 5550', 5459', 5058', 4346', 3681', 3630' and 3010'. Cemented with 850 sacks regular.

Pumped plug to float at 5578'. Ran McCullough temperature survey to 5574'. Ran correlation log.

Perforated with Schlumberger radial jets, 5 holes per foot, single plane, at 4680 and 4690.

Fraced Mesaverde as follows: Broke formation in 1 hour at 6000# pressure. Treated with 25 barrels diesel preflush; 10,000 gal jelled diesel, 4,000# of 20-40 sand, 500# adomite and 10 gallons freflow. Treated at 5500# at 7 barrels per minute. Flowed back 10 barrels. Preparing to swab.

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U. S. Land Office U+017403
SERIAL NUMBER Rainbow Unit
LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

	CATE WEL	the endings of							V — 48-41	
Compa	anyThe S	hamrock	c Oil and G	as Corp.	Ad	$dress^{870}$	O First Sec	curity E	ldg., Utah	Salt Lake
			lainbow							
			TIIS R							
Locati	on2310	$\{\mathbf{ft}_{\mathbf{X}}\}$	of $\mathbb{S}_{}$ Line a	_{ind} 2410 f	$\operatorname{tr}_{W} $ of	Lin	e of Section	18 	Elev	ation
so far	as can be	determin	en herewith ined from all a			1/	murd,	S Fre	when	
1.2	Decembe	- 1					TitleGe	OTOGISO	· 	
			is page is for					oben 26		61
Comm	enced dri	ling	August 28	, 1	92⊥ Fi	nished o	drilling	Jober 20	, 	, 19
			Ol	IL OR G	and the second second		ZONES			
NFa. 1	f 29	60	to	2972 (G	Denote gas b	yG) ,	m 5452		5458	(G)
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10.			to		e a factorial and the control of the					
No. 3,	from43	32	to	÷ .		•,		to)	
				IMPORTA						
			to1			-				
No. 2,	from	<u> </u>	to		No	o. 4, fro	m,	to)	
	<u> </u>			CAS	SING RE	CORD				
Size casing	- Weight per foot	Threads inch	per Make	Amount	Kind of s	hoe Cut	and pulled from	Perfor From—	To-	Purpose
- 3/8	48/			2141				-		Surface C
	32.30#	11-40		2210	*					
				3	Z.					461 - 174 - 174 - 1
				-						<u>-</u>
· .	<u> </u>		MUDI	DING AN	D CEME	NTING	RECORD		·.	
Size casing	Where se	et 1	Number sacks of co	ement	Method u	sed	Mud gravity	An	nount of n	and used
- 3/8'	214	30	0 regular						· · · · ·	
- 5/8'		-	0 regular							
								-		
				PI IICS	AND AL)APTFI	 2S	-		
Heavir	ng plug—l	Material	~==~					Depth set		
	ers—Mate	100			: -					
_cc.sp 00					TING R					
Size	Sh	ell used	Explosive u	ısed	Quantity	Date	Depth shot		Depth clear	ned out
	,			I	_	1	1	· 1		

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	214	300 regular			
13-3/8 ¹ 9-5/8 ¹	2210	200 regular			
,					ļ
					<u> </u>

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Put to producing, 19..... _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; ____% Gravity, °Bé. emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in.

EMPLOYEES

_____, Driller

FORMATION RECORD

		IORWAL		
FROM-	то-	TOTAL FEET		FORMATION
0	200	200	Sd & Shale	
200	1800	1600	Oil shale	
1800	2400	600	Sd & shale	
2400	2450	50	Sh	
2450	2520	70	Lime _	
2520	2950	430	Sh	
2950	3100	150	Sd & Sh.	
3100	3300	200	Sh.	
3300	3340	40	Sd.	
3340	3570	230	Shale	
3570	3595	25	Sd.	
3595	3650	55	Shale	
3650	3700	50	Sd.	
3700	3900	200	Shale	
3900	3970	70	Sd.	
3970	6255	2285	Sd & Sh.	
6255	6400	145	Sh.	
64,00	6460	60	Sd.	
6460	6569	139	Sh.	
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-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of the case of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 8-28-61

Set 13-3/8" casing @ 214' w/300 sx.

Ran Schlumberger logs @ 2521'. Log Top Wasatch 2519.

Han 9-5/8" casing @ 2210 w/200 sx.

DST #1: 2180-2530. Tool SI 30 min., open 60 min., SI 30 min. Had fair blow immed. that was decr at EOT. NGTS and none in drill pipe. Rec. 5 gallons HPPO and 450 G&WCM. FP 73-202#, SIP 985-965#, HHP 985-965#.

DST #2A: 2949-66, Tool SI 30 min., open 60 min., SI 30 min. GTS 3 min. Gas gauged 45 MCF in 30 min., 44 MCF in 45 min., and 60 min. gg 44 MCF. Rec. 40' GCM. FP 30-33#, SIP 1386-1169#, HHP 1444-1401#.

DST #3: 3297-3331. Tool SI 30 min., open 60 min., SI 30 min. GTS 25 min. Gas gauged 4 MCF. Rec. 950' fluid - 50' GCM, 900' wtr. FP 120-298#, SIP 1649-1494#, HHP 1664-1596#. in the silver research

Well att. to Blow out. Killed well.
DST #4: 3561-79. Tool SI 60 min., open 60 min., SI 30 min. GTS immed. gauged 4,380 MCF in 15 min., 4,710 MCF in 30 min., 4,710 MCF in 60 min., 4,710 MCF in 90 min. Rec. 85 GCM. FP 513-698#, SIP 1755#-1695#, HHP 2128-2078#. DST #5: 3662-92. Tool SI 30 min., open 60 min., SI 30 min. GTS 11 min. Gas gauged 7 MCF. Rec. 160' fluid - 80' of GCM and 80' fresh wtr. FP 31-61#, SIP 1812-1450#, HHP 2065-2050#.

DST #6: 4232-4253. Tool SI 30 min., open 60 min., SI 30 min. Had weak blo that incr to fair blo and cont thruout test. Rec. 460' fluid - 100' Mud & 360' wtr. FP 107-153#, SIP 2049-1509#, HHP 2251-2158#.

DST #7: 4322-433L. Tool SI 30 min., open 1 hrs, SI 30 min. GTS 24 min, gg 8 MCF. Rec. 30 GCM. FP 12-15#, SIP 1488-1432#, HHP 2270-2251#.

DST #8: 4668-4683. Tool SI 30 min., open 60 min., SI 30 min. Fair blo immed & thruout test. Rec 100 heavy O&GCM. Oil is bright yellow HPP. FP 43-55#, SIP 2080-892#, & still bldg., HHP 2581-2525#.

DST #9: 4887-4914. Tool SI 30 min., open 60 min., SI 30 min. Had fair blo immed cont thruout test. NGTS. Rec. 130' GCM. FP 46-61#, SIP 1738-307#, HHP 2525-2525#. DST #10: 4979-4997. Tool SI 30 min., open 60 min., SI 30 min., Had good blo inmed that decr to weak blo at EOT. NGTS. Rec. 30' sli GCM. FP 18-18#, SIP 578-572#, HHP 2641-2626#.

DST #11: 5009-5076. Tool SI 30 min., open 1 hr 45 min., SI 30 min. GTS 55 min. Gas gauged 15 MCF in $1\frac{1}{2}$ hrs, 15 MCF in 1-3/4 hrs. Rec. 200 GGM. FP 61-77#, SIP 569-738#, HHP 2688-2654.

DST #12: 5215-5230. Tool SI 30 min., open 60 min., SI 30 min. Had good blo that cont thruout test. NGTS. Rec. 30' sli GCM. FP 15-21#, SIP 569-738#, HHP 2791-2766#. Drilled to 5450' - Att. to Blow Out. Killed Well.



DST #13: 5440-5450. Tool SI 30 min., open 60 min., SI 30 min. OTS 5 min. Gas gauged 47 MCF in 15 min., 52 MCF in 30 min., 63 MCF in 60 min. Rec 10' CCM. FP 47-50#, SIP 3150-3140#, HHP 3431-3400#. DST #14: 5847-5863. Teol SI 30 min., open 60 min., SI 30 min. Had fair blow that cont. thrubut test. NGTS. Rec 10' GCM. FP 31-40#, SIP 565-273#, HHP 3745-3745#. DST #15: 5974-5987. Tool SI 30 min., open 60 min., SI 30 min. Had fair blow that cont thruout test. NGTS. Rec 10' ali GCM. PP 15-50#, SIP 188-62#, HHP 3761-3761#. Drilled to 6,559'. Ran Schlumberger logs. Schlumberger TD 6569. Log Tops: 4342, B.T. 6256, Cg 6402, Mancos 6552. Set 7" cag @ 5610 w/850 ax regular cement. Ran cement log; T/cement 2040. Perf KMV w/5 holes per ft, single plane, @ 4680 and 4690 Frac Perfs w/10,000 g gelled diesel + 4,000# 20-40 sd. IR 7 BPM @ treating pressure 5500#. Flo & swbd. 50% diesel, 50% wtr, plus sho gas. Soz perfs 4680 and 4690 w/120 ax. Posmix. Set Mod. "D" production pkr @ 5400'. Perfs w/2 jets per ft 2960-2972; 3574-3588; 4332-4340 Ran 2-3/8" OD the open ended thru Model "D" pkr to 5432 man short string 2-3/8" OD tbg. Set @ 2919' in parallel string anchor. Perf KMV thru long stg tbg from 5452 to 5458 w/5 tubing jets per ft. Frac KMV Perf 5452-5458 w/9,000 g gelled diesel + 4,000# sd. IR 6 BPM @ treating pressure 5500#. Opened KMV. Cas gg 3.060 M thru to choke, SITP 1700#, SI KMV. Frac TW perfs (2960-4340) w/19,160 g gelled dissel + 2,000# aluminum pellets. Used 140 ball sealers. IR 27 BPM & treating pressure 2800#. Opened well, gas gauged 2.820 M thru to choke, SIGP 1700#, SITP 1600#. Flowing and testing. Re-frac TW perfs (2960-4340) w/21,000 g gelled diesel + 8,000# 20-40 sd. IR 27 BPM @ treating pressure 3,000#. Opened well. Flo est 350 BD/4 hrs. Flo 6 hrs thru 3/8" choke w/CP 475 TP 450, gas gg 1.500 M.

Dually completed:

Wasatch: AOF 1.500 M thru 3/8" choke. FCP 475#, FTP 450#, SICP 1400#. Comp. date 11-17-61.

Mesaverder AOF 3.060 M thru th choke, FTP 1700#, SITP 2500#. Comp date 11-6-61

Well now SI waiting on pipeline outlet.







Branch of Oil and Gas Operations 8416 Federal Building Salt Lake City, Utah 84111

October 28, 1966

Shamrock Oil and Gas Corporation First National Bank Building P. O. Box 631 Amarillo, Texas 79105

Gentlemen:

On October 20 and 21, we visited Shamrock's operations in the Rainbow and Bockhouse fields and several of your dry holes. Attached are approved subsequent reports of abandonment for those dry holes we did visit.

Generally, everything in the two fields is in good condition. We did note missing well signs at Rainbow unit wells 4 and 6; Rockhouse unit wells 7, 9, and 11 and well 1-13. Well signs should be erected for each of these wells. We also noted small amounts of miscellaneous trash and debris at most of the locations which should be cleaned up.

Sincerely yours,

(ORIG SGD.) R. A. SMITH

Rodney A. Smith District Engineer

Attachments

cc: State Oil & Gas Conservation Commission 348 East South Temple, Suite 301 Salt Lake City, Utah

STATE OF LIAH

∴L FÆSOUR¢ES DIVISION OF OIL & GAS CONSERVATION. Indian Lesse No. Fee & Pat.____

1588 WEST NORTH TUNIPLE SALT LAKE CITY, UTAH 84116 328 5771

& REPORT OF OPERATIONS AND WELL STATUS REPORT

				man e f						Rainbow
Α .			Jun	e O Roy	, 19	76	Compai	ny Dia	amond Shar	mrock Corporation
							Title	Cle	erk	
. and	Twp.	Range	Well No.		Barrels of Oil	Ciravity	Gu. Ft. of Gas (In thousands)	Gallons of Gasolina Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; If shut down, cause; date and result of test for gasoline content of gas)
<u>UTAH W</u>	ASATO		TIC 2	PATING	AREA "A" -0-		- 0-		-0-	Presently Conducting a Compression Feasibility
UTAH W	ASATO	H PAF	TIC	PATING	AREA "B"	_				S t udy
1 UTAH M	11S ESA V	24E ERDE		-0- TICIPAT	-0- ING AREA	·	-0-		- 0-	Producer upper zone
8	118	24E	1	-0-	-0-		- 0-		-0-	— Presently conducting a compression Feasibility study
UTAH W	ASATC	H PAR	TIC:	PATING	AREA					
8	115	24E	1	-0-	-0-		-0-		-0-	Presently conducting a compression Feasibility study
										Water Disposition (Bbls.) Pit Injected Unavoidably Lost Reason Other
·										
So Fl	ared/Vo	ented	••	***********			On Prod	and at beging riced during during mor roidably fos	nning of mon t month oth t	1eported in Barrels) th 125.89 -00-

Form DOGC-4

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

State Lease No.
Federal Lease No
Indian Lease No.
Fee & Pat.

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 84116 328-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

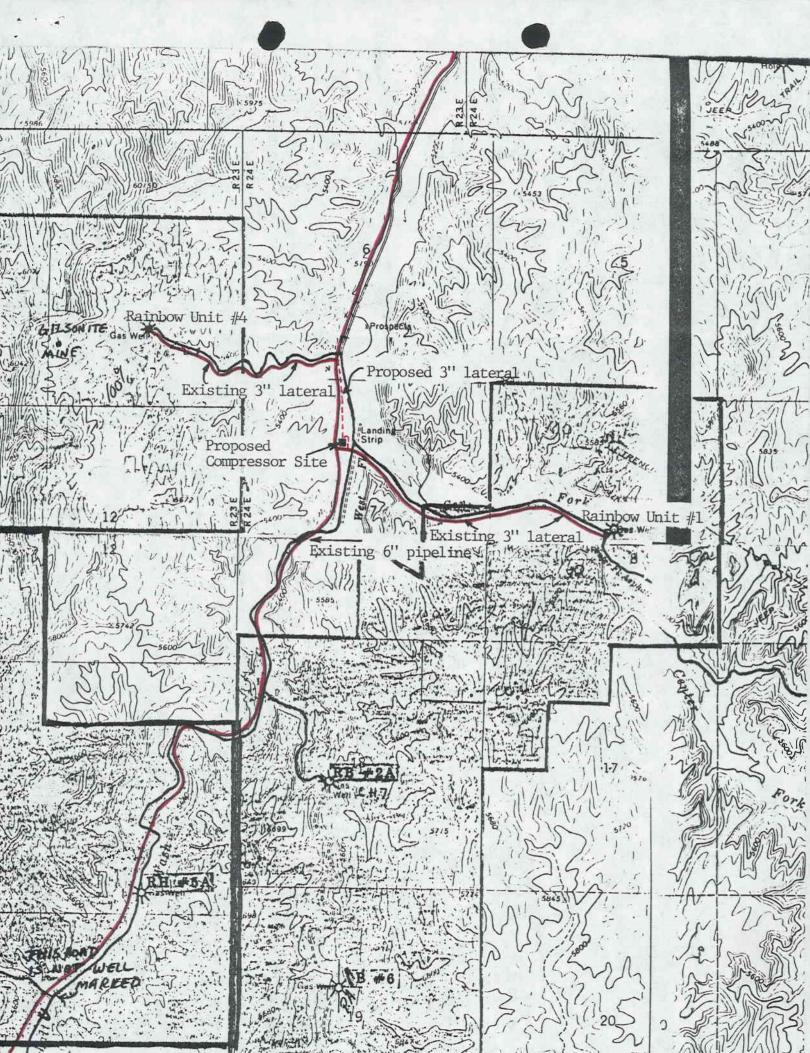
	STAT	E	u	tah.		COI	UNTY	Uintah	FIE	LD/LEASE	Rainbow
	The f	ollowi	ng is a	oven	ect report	of operation	ns and pr 9 76	oduction (incl	u ding dril lin	g and produc	ing wells) for the month of:
	**********		• • • • • • • • • • • • • • • • • • • •	A	marillo	ox 631 o. Texas 7	9173	Signed			rock Corporation
	Title <u>Clerk</u> Phone No. (806) 376-4451										
Sec. an % of %		Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
ΙΤΤΑΉ	I WAS	ATCH:	PART	TCI	ATING	AREA "A"					
18		11s	24E	2	-0-	-0-		-0 -		-0-	Presently Conducting a Compression Feasibility Study
UTAF	I WAS	ATCH	PART	ICII	ATING	AREA "B"					
1		11S	24E	4	-0-	-0-		-0-		-0-	Producer Upper Zone
UTAH					CIPATI	NG AREA					
*		118	24E	1	-0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
UTAH	WAS.	ATCH	PART	ICII	ATING	AREA_					
8	-	11S	24E	1	- 0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
On har Produc Sold d Unavoi	nd at ed d lurin ldabl	beg urin g mo	innin g mon nth	ig of	repor	ted in Bb 125,89 -0- -0-	ls)	Pit_ Injecte Unavoid		ON(Bbls) -0- t	Gas Sold
Rea	son d at	end	of n	ont	l	125.89		Reason Other			Used on/off Lease -0-

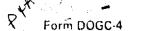
NOTE: There were	runs or sales of oil;	M. cu. ft. of gas sold
	runs or sales of gasoline during the month.	

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Dec. 1973	Budget Bureau No. 42-R1424		
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE U-017403 & U-017664-A		
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME RAINBOW UNIT		
1 oit	8. FARM OR LEASE NAME RAINBOW UNIT WELLS		
well gas well to other	9. WELL NO.		
2. NAME OF OPERATOR DIAMOND SHAMROCK CORPORATION	#1 and #4		
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME ROCKHOUSE FIELD		
P. O. DRAWER 'E' VERNAL, UTAH 84078	11. SEC., T., R., M., OR BLK. AND SURVEY OR		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA SEC. 7. T11S. R24E		
AT SURFACE: AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE		
AT TOTAL DEPTH:	UINTAH UTAH 14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. AFI NO.		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) TO lay 2000* of 3" gas lines and set a principle of the complete of the complet	(NOTE: Report results of multiple completion or zone OF change on Form 9-330.) NOTABLE COMPRESSOR Cortable compressor all pertinent details, and give pertinent dates, rectionally drilled, give subsurface locations and to this work.)* on to lay approximately 2000' of abow Unit Well #4 together, and zion 7, Tlls, R24E. el's existing lateral and will as line and sporting of the		
Subsurface Safety Valve: Manu. and Type	Set @ Ft.		
18. I hereby certify that the foregoing is true and correct			
SIGNED THE RONK PRODUCTION ENG	FEBRUARY 22, 1983		







STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES * DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 84116 328 5771

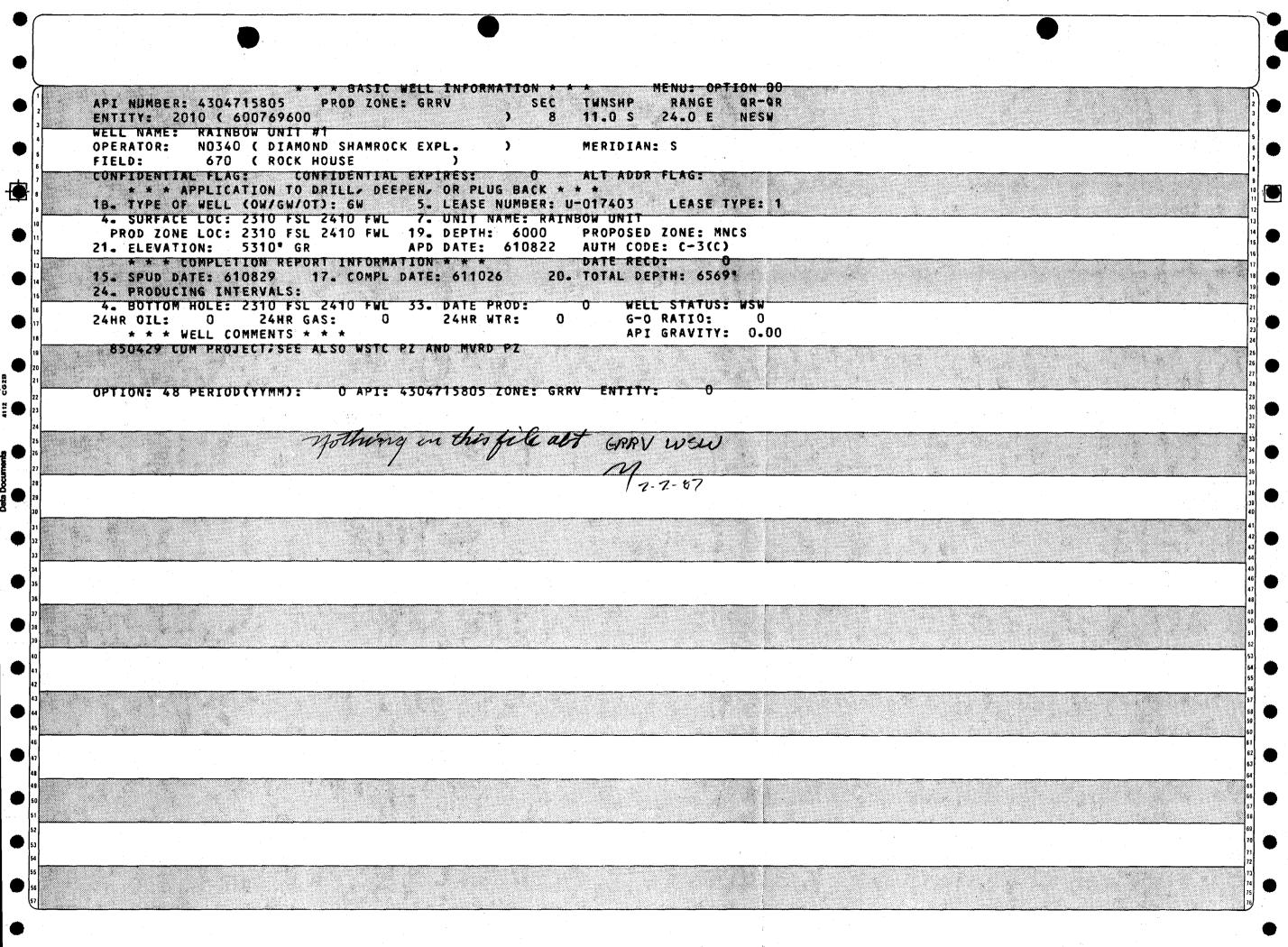
Faderal Loase No.

REPORT OF OPERATIONS AND WELL STATUS REPORT

	STAT	E	U	t.ah	***-**	co	UNTY	Uintah	FIE	LD, LEASE_	Rainbow
						of operation			ding drillin	g and produc	cing wells) for the month of:
	***			A	marillo	ox 631 o, Texas 7	79.17.3	Compai Signed Title	ny Dia Cle	mond Star	rock Corporation
-	Phone	No		(806) 37	76-4451					
Sec. and		Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barre sidf Water Tone so state!	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
	UTA	H WA	SATCI	PA	TICIPA	TING AREA	"A"				
18 ~	3	115	24E	2A		-0-		-0-		-0-	Presently Conducting a Compression Feasibility
•	UT/	H WA	SATCI	PAI		River fr		ter		9,300	Study
1		11s	24E	4	-0-	-0-		-0-		<u>-3-</u>	_Producer Upper Zone
. • *	UTA	н ме	SA VE	RDE	PARTIC	IPATING A	REA	- 			
8	· · .	115	24E	1	-0~	-0- River fro		-0-		-0-	Presently conducting a Compression Feasibility
<u>.</u>	UTA	H WA	SATCH	PAI		TING AREA	esn wa	cer		18,720	Study
8		11 S	24E	1	-0-	-0-		-0-		-0~	Presently Conducting a Compression Feasibility Study
n han	id a	beg	inni	g o	e repor E month	ted in Bb 125.89	ls)		ISPOSIT	ION (BEls	
roduc old d Inavoi Rea n han	luri: dab ison	ng mc Ly 1c	nth_ st			-0- -0-		Fit Injecte Unavoid Reason Other	d ably Lor	t	Gas Sold -0- Flared/Vented -0- Used on/off Lease -0-
		: There		<u> </u>	<u> </u>		runs or s	sales of oil:			M. cu. ft. of asyspide

_____runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.



* * * BASIC WELL INFORMATION * * * MENU: OPTION OO API NUMBER: 4304715805 PROD ZONE: WSTC SEC TWNSHP RANGE QR-QR) 8 11.0 S 24.0 E ENTITY: 2010 (600769600 NESW WELL NAME: RAINBOW UNIT #1 OPERATOR: NO340 (DIAMOND SHAMROCK EXPL. .) MERIDIAN: S 670 (ROCK HOUSE FIELD: CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: O ALT ADDR FLAG: * * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * * 18. TYPE OF WELL (OW/GW/OT): GW 5. LEASE NUMBER: U-017403 LEASE TYPE: 1 4. SURFACE LOC: 2310 FSL 2410 FWL 7. UNIT NAME: RAINBOW PROD ZONE LOC: 2310 FSL 2410 FWL 19. DEPTH: 6000 PROPOSED ZONE: MNCS APD DATE: 610822 AUTH CODE: C-3(C) 21. ELEVATION: 5310° GR * * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0 15. SPUD DATE: 610828 17. COMPL DATE: 611117 20. TOTAL DEPTH: 6569* 24. PRODUCING INTERVALS: 2960-2972 3574-3588 4. BOTTOM HOLE: 2310 FSL 2410 FWL 33. DATE PROD: O WELL STATUS: SGW 24HR GAS: 1500 24HR WTR: G-O RATIO: 24HR OIL: 0 API GRAVITY: 0.00 * * * WELL COMMENTS * * * 850429 CUM PROJECT; SEE ALSO MYRD PZ AND GRRV PZ WSW 611117 COMPLETED AS SIWOPLC OPTION: 48 PERIOD(YYMM): O API: 4304715805 ZONE: WSTC ENTITY:

* * * BASIC WELL INFORMATION * * * MENU: OPTION OR API NUMBER: 4304715805 PROD ZONE: MVRD SEC TWNSHP RANGE QR-QR ENTITY: 2010 (600769600) 8 11.0 S 24.0 E NESW WELL NAME: RAINBOW UNIT #1 OPERATOR: NO340 (DIAMOND SHAMROCK EXPL.) MERIDIAN: S 670 (ROCK HOUSE FIELD: CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG: * * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * * 18. TYPE OF WELL (OW/GW/OT): GW 5. LEASE NUMBER: U-017403 LEASE TYPE: 1 4. SURFACE LOC: 2310 FSL 2410 FWL 7. UNIT NAME: RAINBOW PROD ZONE LOC: 2310 FSL 2410 FWL 19. DEPTH: 6000 PROPOSED ZONE: MNCS 21. ELEVATION: 5310' GR APD DATE: 610822 AUTH CODE: C-3(C) * * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0

15. SPUD DATE: 610828 17. COMPL DATE: 611106 20. TOTAL DEPTH: 6569* 24. PRODUCING INTERVALS: 4332-4340 5452-48 4. BUTTOM HOLE: 2310 FSL 2410 FWL 33. DATE PROD: 0 WELL STATUS: SGW 24HR 0IL: 0 24HR GAS: 3060 24HR WTR: G-O RATIO: * * * WELL COMMENTS * * * API GRAVITY: 0.00 850429 CUM PROJECT; SEE ALSO WSTC PZ AND GRRV PZ WSW 611106 SIWOPLC OPTION: 48 PERIOD (YYMM): O API: 4304715805 ZONE: MVRD ENTITY:



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. 0 (801-538-5340)

Page _____ of ____6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:					
DIAMOND SHAMROCK EXPL 2001 ROSS AVE #1500 DALLAS TX ATTN: PAT COTE	·• J.		JUN 0 5 1987 DIVISION OF L, GAS & MINING	Utah Account No Report Period (No Amended Report	Month/Year) 4 / 87
fell Name	Producing	Days	Production Volume		
PI Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
RIETTE BENCH #9 04730063 01320 098 19E 18	GRRV	-0-	-0-	-0-	-0-
ARIETTE BENCH 12-8 304731114 01325 09S 19E 8	GRRV	- 0-	-0-	-0-	-0-
AR. BNCH FED 22-18 304731125 01330 095 19E 18	GRRV	-0 -	-0-	-0-	-0-
ARIETTE BENCH 14-5 304731123 01335 098 19E 5	GRRV	30	374	591	15
ARIETTE BENCH 32-17 304731237 01340 095 19E 17	GRRV	- 0-	-0-	-0-	-0-
ARIETTE BNCH UNIT 2 304715680 01345 098 19E 7	GRRV	26	422	277	-0-
ARIETTE BENCH FED #41-7 304731584 01346 09S 19E 7	GRRV	30	412	450	10
AINBOW UNIT 2A 304715806 01350 118 24E 18	MVRD	-0-	-0-	-0-	-0-
AINBOW UNIT 2A 304715806 01350 118 24E 18	WSTC	-0-	-0-	-0-	-0-
AINBOW UNIT #4 304715807 01355 118 23E 1	WSTC	-0 -	-0-	- 0-	-0-
RAINBOW UNIT #1 304715805 02010 118 24E 8	MVRD	-0-	-0-	-0-	-0-
RAINBOW UNIT #1 +304715805 02010 11S 24E 8	WSTC	-0-	-0-	-0-	-0-
ROCKHOUSE UNIT #1 +304715809 02025 11S 23E 10	MVRD	-0-	-0-	-0-	-0-
		TOTAL	1208	1318	25
comments (attach separate sheet if nece	essary)				
have reviewed this report and certify the	e information	n to be	accurate and complete.		-2-87
Mathorized signature		· · · · · · · · · · · · · · · · · · ·		Telephone (21	4) 979–2822



060810

DIVISION OF OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining Attn: Norm Stout 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

- 1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
- 2. Contact names will remain the same Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
- 3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
- 4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
- 5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Production Clerk, Oil Revenue Maxus Exploration

(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # SUSPENSE DATE: 6-10-87
FORMERLY DIAMOND SHAMROCK EXPLORATION CO)
TELEPHONE CONTACT DOCUMENTATION
CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")
CONTACT TELEPHONE NO .: (214) 777-2822
SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL
(Use attachments if necessary)
RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE MATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,
SHE WILL USE GOPY A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DAILLING AND INCECTION (Use attachments if necessary)
CONTACTED BY: 40000
DATE: 6-7-67

tana da kacamatan d

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	Expires August it 1083 5. LEARS DESIGNATION AND SERIAL NO. II-017403
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	S. IF INDIAN, ALLOTTER OR TRIBE NAME
I. OIL WELL, WELL X OTHER 2. NAME OF OPERATOR	7. UMIT AGRESMENT NAME RATNPON UNIT 8. FARM OR LEASE NAME
MAXUS EXPLORATION COMPANY 3. ADDRESS OF OFERATOR P. O. BOX 1669, VERNAL, UTAH 84078	S. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10: FIBLD AND POOL, OR WILDCAT WASATCH 11: SEC., 7., R., M., OR BLE. AND SCRUPT OR ARRA
2310' FSL & 2410' FWL. 14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.)	SEC. 8, T11S, R24E
43-047-15805 5258' GL	UINTAH UIAH
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)* MAXUS EXPLORATION COMPANY requests permission to shut—in the	Rainbow Unit #1. High flui
level in the pipe, along with high pipeline pressure has cause conomical to maintain. If this situation reverses to where productive, the BLM will be notified of the change.	sed this well to become un- this well can again become
No plug has been set, hence, the request for shut in status.	
RECIEIVI MAY 27 1988	

DIVISION OF OIL, GAS & MINING

R. I hereby certify that the foregoing is true and correct	
BIGNED un Huducks	TITLE Production Engineer DATE 5-24-88
(This space for Federal or State onto use)	
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY;	불문법 사람이 화물을 걸려 가입니다. 사람들이 가는 모든 사람들이 되는 사람들이 모든 사람이 되었다. 그 사람은

BUREA	MENT OF THE INTERI OU OF LAND MANAGEMEN' ICES AND REPORTS (T	SEE ATTACHMENT	
	valu to drill or to deepen or plug to TION FOR PERMIT - " for such p			•
OH. GAR X OTHER	,		RAINBOW UNIT	· · · · ·
2 HAME OF OPERATOR MAXING FIXER	DRATION COMPANY	JUL 27 1988 1	S. FARM OR LEADE HAMR	
3 ADDRESS OF OPERATOR	NATION WITHIN	DIVISION OF	9. WALL NO.	
P.O. BOX 16	69 Vernal, Utah 840	78 CIL, GAS & DEMINIC	SEE ATTACHMENT	
Ree also space 17 below) At author			SEE ATTACHMENT	
SEE ATTACHM	ENT		,	
14 PERSET NO	18. SLEVATIONS (Show whether pr	, ST, CR, etc.)	SEE ATTACHMENT	14
SEE ATTACHMENT	SEE ATTACHMENT		UINTAH UTAH	
Check Ap	propriate Box To Indicate N	lature of Notice, Report, or	Other Data	
Nest to the company and the co	TION TO:		EQUENT REPORT OF:	
TENT WATER BILLS OF	PULL OR ALTER CASINO	WATER BHUY-OFF	BETAIN HI WELL]
	A SEA TRANSPORTE A CONCESS OF THE	FRICTURE TREATMENT	AUTERING CARING	
 	STANGE PLANS	(Other)	ARA NAMA MARAT	4
REQUEST SOP OF		(NOTE: Report resu	its of multiple completion on Well spirion Report and Log form;	1
produc caused	EXPLORATION COMPANY etion of the reference these wells to become abandonment of the	ed wells. Current g me uneconomical to p	gas prices have produce, but pre-	
cause	a loss of potential fore, the suspension o	recoverable reserves	s from this unit.	
			CUPI	
" I hereby evelify that the furgating in	frue and correct			
RIGHED Sun Hud	West TITLE Pr	oduction Engineer	DATH 7-20-8	8
(This space for Federal or State office	T UGP)			
APPROVED BY	TITLE	ACCE	PTED BY THE STATE	
CONDITIONS OF APPROVAL, IF A		OF	UTAH DIVISION OF	

Tute 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of period of the Boston States and Talley a factories or translation or representations as to any matter within its private tree.

	LEASE # & FORMATION	LOCATION	ELEVATION	PERMIT #	
RAINBOW UNIT # 1	U-017403 WASATCH	2310'FSL&2410FWL SEC.8,T11S,R24E	5258 GR	43-047-15805	
AINBOW UNIT #2A	U-017664 MESA VERDE	2238'FSLT2000'FWL SEC.19,T11S,R24E	5447GR	43-047-15806	
AINBOW UNIT #4	U-017664-A	1628'FSL&1868'FEL SEC.1,T11S,R23E	5567'GR	43-047-15807	
				OODY	
				COPY	
			-		

•	Rainson Unit # 1 Dec 8 T 115 R 24 F	Frey G.	10 6 88
			N
42.388 100 SHEETS S SQUARE 42.388 100 SHEETS S SQUARE 42.389 200 SHEETS S SQUARE	emogracy pit	energency pil	
NATIONAL	wellheath.		
	emergency put		

form 3160-5

UNITED STATES

SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

DEPARTMENT OF T BUREAU OF LAND N	HE INTERIOR (Ottoer lastrhetions on re- lanagement	5. LEASE DESIGNATION AND SERIAL WO. SEE ATTACHMENT
SUNDRY NOTICES AND (Do not use this form for proposals to drill or to use "APPLICATION FOR PERM	REPORTS ON WELLS	6. 17 INDIAN, ALLOTTEE OR TRIBE NAME
		7. UNIT AGRESHENT NAME
WELL GAS WELLS A OTHER		RAINBOW UNIT
NAME OF OPERATOR		S. PARM OR LEASE NAME
MAXUS EXPLORATION COMPANY		
D O DOM 1660 INDRATA INDAYS OF		9. WELL NO.
P. O. BOX 1669, VERNAL, UTAH 84 LOCATION OF WELL (Report location clearly and in acco See also space 17 below.)	0/8 DIS(CISILV/15)	SEE ATTACHMENT 10. PIBLD AND POOL, OR WILDCAT
See also space 17 below.) At surface	MU	10. FIELD AND POOL, OR WILDCAT
	MAY 19 1989	11. SEC., T., S., M., OR BLE. AMD
SEE ATTACHMENT	- MIMI TO 1000	SURVEY OR ARMA
	DIVISION OF	SEE ATTACHMENT
4. PERMIT NO. 15. ELEVATIONS	(Show whether Dr. TOIL: GAS & MINING	12. COUNTY OR PARISH 18. STATE
SEE ATTACHMENT SEE ATT	ACHMENT	UINTAH UTAH
6. Check Appropriate Box	To Indicate Nature of Notice, Report, or C	Other Data
NOTICE OF INTENTION TO:		DENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CA		_1
FRACTURE TREAT MULTIPLE COMPLE		ALTERING WALL
SHOOT OR ACIDIZE ABANDON*	BEGOTING OB ACIDIZING	ABANDONMENT'
REPAIR WELL CHANGE PLANS	(Other)	
(Other) REQUEST SOP OF UNIT	X (Norm: Report results	of multiple completion on Well letion Report and Log form.)
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly) proposed work. If well is directionally drilled, give	state all pertinent details, and give pertinent dates,	including estimated date of starting an
nene m care wors.		
MAXUS EXPLORATION COMPANY respec	tfully requests permission to	extend its suspension
of production status for Rainbow	Unit and associated leases. 1	Premature abandonment
would cause a loss of potential	recoverable reserves.	
m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
The leases and wells will be mai	ntained in such a manner so as	to prevent damage
to natural resources, both surfa for the Rainbow Unit will contin	ce and substitute and monthly i	reports of operations
TOT LIKE NATIOON CHILC WITH COMMITTEE	de to be submitted to the appro	
		AND C
		TVAVE
		JANAS. 9-6-17073
		y yrs
		5-1-PQ
	the state of the s	3
		T-LCR 3-7454
		4- NO
•		15-
/		
s. I hereby certify that the foregoing laytrue and correct		
SIGNED un malices	TITLE PRODUCTION ENGINEER	рати 5-16-89
JIM HENDRICKS	A STATE OF THE STA	DATE 3-10-89
(This space for Federal or State office use)		4
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		
		the state of the s

,		L.		
NAME AND NUMBER	LEASE # & FORMATION	LOCATION	ELEVATION	PERMIT #
RAINBOW UNIT # 1	U-017403 WASATCH	2310'FSL&2410FWL SEC.8,T11S,R24E	5258 GR	43-047-15805
RAINBOW UNIT #2A	U-017664 MESA VERDE	2238'FSLT2000'FWL SEC.19,T115,R24E	5447GR	43-047-15806
RAINBOW UNIT #4	U-017664-A Wasatch	1628'FSL&1868'FEL SEC.1,T11S,R23E	5567'GR	43-047-15807

Form 3460-5 (November 1983) (Formerly 9-331)

DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIFFICATE (Other Instructions on reverse side)

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

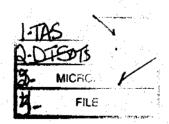
(Formerly 9–331)		ENT OF THE IN	I EKIOK verse	r instructions o side)	0 56-	5. LEASE DESIGNATE SEE ATTACHN	ON AND SERIAL NO.
		ES AND REPORT to deepen or ION FOR PERMIT—" for	plug back to a dif			G. IF IMDIAN, ALLOT	TRE OR TRIBE HAME
OIL GAB WELL	OTHER			DIPITA (SEE ATTACHM	
2. NAME OF OPERATOR MAXUS EXPLORA	TION COMPAN	IY	'AA 00	T 10 1989	4	SEE ATTACHM	AME
P. O. BOX 166 1. LOCATION OF WELL (R See also space 17 beleat surface	9, VERNAL,	1 1 1 1 1 1 1 1 1 1		DIVISION OF AAS & MININ	G -	SEE ATTACHM SEE ATTACHM SEE ATTACHM 11. BRC, T, R, M, O	ENT OR WILDCAT
14. PERMIT NO. SEE ATTACHMEN	<u> </u>	15. BLEVATIONS (Show whe SEE ATTACHME			· · · · · · · · · · · · · · · · · · ·	SEE ATTACHM 12. COUMTY OR PARE UINTAH	
TEST WATER SHUT-OF FRACTURE TREAT SHOOT OR ACIDIZE	P PU	ropriate Box To Indicon to: LL OR ALTER CASING LTIPLE COMPLETE ANDON*	WATI			ther Data FE REPORT OF: REPAIRING ALTREING ABANDONE	CARING

(Other) SELL WELLS X (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinent to this work.)

MAXUS EXPLORATION COMPANY respectfully wishes to inform the BLM of our recent sale of the Rainbow Unit #1, #2A, #4, and the Rockhouse Unit #1, #3, #4, #44-14, #5A and #8 to McKenzie Petroleum. The effective date of this sale was September 1, 1989.

O'L /	AND GAS
N	RJF
155	GLH
I S	S LS



8. I hereby certify that the foregoing is true and correct	tê .		
BIGNED RODNEY BREWER	TITLE ENGINEER	DATE	10-5-89
(This space for Federal or State office use)			
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE	

STATE OF UTAH DIVISION OF OIL, GAS AND MINING OCT 19 1989

See Attachments A Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice That Make That Date Complete That Substitution of Actionate That Substitution of Acti	-				DIVION	a	LEASE DESIGNAT	ION & SERIAL NO.
Constitution for the proposals of daily or designs on plus back to a different search. Constitution of the present of the properties of the proposals.							_	
Use "APPLICATION FOR PERMITT"" for each proposals.) Only GAS OTHER Change Of Operator - Mass Transfer A MANE OF OTHER CHANGE OTHER CHANGE OTHER CHANGE OTHER CHANGE A MANE OF OTHER CHANGE OTHER CHANGE OTHER CHANGE A MANE OF OTHER CHANGE A MANE	(Ď				ON WELLS		i. IF INDIAN, ALLOT	TEE OR TRIBE NAME
See Attachments A Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice That Make That Date Complete That Substitution of Actionate That Substitution of Acti						eservou.		
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McKenzie Petroleum Company A DORGAS OF OFFARTOR 1025 Broadway, Suite 2580, Denver, CO. 80202 L DORATION OF WELL DRayer Issuers creatly and a reconstance rule for State Institutional Conference of the Conference of State Alloward State Institutional Conference of State Alloward State Institutional Conference of State Alloward State Institutional Conference of Notice, Report or Other Data SUBJECT OF ALLOWARD IN THE COUNTY IN STATE Unitable) other Change U	r uperator .	- Mass Iran			
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	(This s	pace for Federal						
	72004	OVED BY		TITLE		•	_ DATE	

WELL NAME & NUMBER	LEASE & FORMATION	LOCATION	ELEVATION	API NUMBER
RAINBOW UNIT #1	U-017403 WASATCH	2310' FSL & 2410' FVL Sec. 8, Tlls, R24E		
RAINBOW UNIT #2-A	U-017664 MESA VERDE	2238' FSL & 2000' FVL Sec. 19, T11S, R24E	5447' GR	43-047-15806
RAINBOW UNIT #4	U-017664A	1628' FSL & 1868' FRL Sec. 1, T11S, R23E	5567' GR	43-047-15807
ROCKHOUSE UNIT #1	U-0779 WASATICH	995' FSL & 721' FEI Sec. 10, Tl1S, R23E	58491 GR	43-047-15809
ROCKHOUSE UNIT #3	U-0778 MESA VERDE	1653' FSL & 1286' FRL Sec. 11, T11S, R23E	5988' GR	43-047-15810
ROCKHOUSE #4	U-0779 WASATCH	2587' FNL & 1866' FVL Sec. 9, TllS, R23E	5833' GR	43-047-15811
ROCKHOUSE #44-14	U-0799 WASATCH	522' FSL & 522' FEL Sec. 14, T11S, R23E	5773' GR	43-047-31806
ROCKHOUSE UNIT #5A	U-0799 WASATCH	380' FEL & 1972' FEL Sec. 13, T11S, R23E	5607' GR	43-047-15812
ROCKHOUSE UNIT #8	U-0780 WASATCH	1159' FEL & 1367' FNL Sec. 23, T11S, R23E		43-047-15815



DIVISION OF OIL, GAS & MINING STATE OF UTAH COUNTY OF SALT LAKE

My Commission Expires

RECEIVED OCT 16 1989

On this day of OCT 11 10 before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau. and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.

324/\$outh State Street, Suite 301 Salt Lake City, Utah 84111-2303

UT 3100-82a (3/86)

Form-3000-3 (June 1988)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

1.	FOR	M AI	PROV	ED
-	OMB	NO.	1004-0	034
1	Expires:	Δ.,,	onet 31	10

Lease Serial No.

New Serial No.

. 1989

ASSIGNMENT OF RECORD TITLE INTEREST IN A LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.) Act for Acquired Lands of 1947 (30 U.S.C. 351-359) Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025) Lease Effective Date (Anniversary Date)

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Geotherm	al Lease			·
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- PART C: GENER and Part B. All parties to Tear GENERAL INSTRUCTIONS Assignor/Assignee(s) must complete Parts A1 and A1 and Part B. All parties to assignment must sign as follows: The assignor(s) must manually sign 3 original assignment must sign as follows: The assignor(s) must manually sign a original copies and the assignee(s) must manually sign at least 1 of the 3 original copies. File three (3) completed copies of this form in the proper BLM office for each assignment of record title. For a transfer of overriding royalty interest, payment out of production or other similar interest or payment, file one (1) manually signed copy of this form. The required filing fee (nonrefundable) must accompany the assignment. File assignment within pinety (90) days after date of execution of assignment. File assignment within ninety (90) days after date of execution of assignor.
- 2. Separate form must be used for each lease being affected by this assignment and for each type of interest conveyed.
- In Item No. 2 of Part A, describe lands affected (See 43 CFR 3106, 3135, or 3241). For columns b, c, d, and e, enter the interest expressed as a percentage of total interest in the lease; e.g., if assignor assigns one quarter of a 20% interest, enter 20% in column b, 5% in column c, and 15% in column d.
- 4. If assignment is to more than one assignee, enter each assignee's name across columns d, e, and f next to the respective interest being conveyed. Also list names and addresses of any additional assignee(s) on reverse of this form or on a separate attached sheet of paper.
- Tear 5. If any payment out of production or similar interests, arrangements or payments have previously been created out of the interest being assigned, or if any such payments or interests are reserved under this assignment, include a statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106, 3135, or 3241.
- The lease account must be in good standing before this assignment can be approved as provided under 43 CFR 3106 and 3241.
- 7. Assignment, if approved, takes effect on the first day of the month following the date of filing in the proper BLM office. If a bond is necessary, it must be furnished prior to approval of the assignment.
- 8. Approval of assignment of record title to 100% of a portion of the leased lands creates separate leases of the retained and the assigned portions, but does not change the terms and conditions of the lease anniversary date for purposes of payment of annual rental.
- Overriding royalty, payment out of production or other similar types of transfers must be filed with BLM, but will be accepted for record purposes only. No official approval will be given.

EXHIBIT HAM

TO Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assignor, to McKENZIE PETROLEUM COMPANY, Assignee

Lease <u>Serial No.</u>	Effective <u>Date</u>	Land Description	<u>Owned</u>	Percent of [Conveyed	nterest <u>Retained</u>		<u>Overridi</u> Reserved	ng Royalty Previously Reserved
√ U-036414	9-1-59	Township 11 South, Range 24 East Section 8: Lot 9 7.12 acres, M/L	100%	100%	-0-		-0-	10%
√ U-062420	3-1-51	Township 11 South, Range 23 East Section 12: S/2 NW, NWNW 120.00 acres, M/L	62.5%	62.5%	-0-		- 0 -	3%
√ U-070535-E	1-1-51	Township 11 South, Range 24 East Section 8: Lots 8 and 10 62.63 acres, M/L	100%	100%	- 0 -	:	-0-	10%
y U-070536-В	2-1-51	Township 11 South, Range 23 East Section 1: Lot 9, SWNE 71.93 acres, M/L	100%	100%	- 0 -		- 0 -	9%

All in Unitah County, Utah

exhibitA.doc

PAPERWORK REDUCTION ACT STATEMENT

- 1. This information is being collected pursu the law.
- 2. This information will be used to create and maintain a record of oil and gas/ geothermal lease activity.
- 3. Response to this request is required to obtain benefit.

NOTICE

0.

Amarillo

<u>Box 400</u>

(City)

(Assignor's Address)

statements or representations as to any matter within its jurisdiction.

Texas

(State)

79188

Title 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or agency of the United States any false, fictitious or fraudulent

(Zip Code)

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this oil and gas/geothermal lease record title assignment application.

AUTHORITY: 30 U.S.C. 181 et seq; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE—The information is to be used to process record title assignments for oil and gas/geothermal resources leases.

ROUTINE US

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION—If all requested information is not provided, the assignment may not be approved. See regulations at 43 CFR Groups 3100 and 3200.

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Part A (Continued):	 ADDITIONAL SPACE for Names and addresses of a needed. 	additional assignees in Item No. 1, if n	eeded, or for Land Description in	Item No. 2, if
			· · · · · · · · · · · · · · · · · · ·	
This Assign and provision Assignor and	ment of Record Title Interest is ons of that certain Purchase and d Assignee	s expressly made subje i Sale Agreement dated	ct to all of the te August 20, 1989 be	rms twe en
nosignor and	u Assignee.			
				٠.
As between A effective Se	Assignor and Assignee, this Assi eptember 1, 1989 at 7:00 a.m., C	gnment of Record Titl	e Interest shall be	
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	PART B: CERTIFICATION	N AND REQUEST FOR APP	ROVAL	
. The assignor certi				
Assignee certifies	ifies as owner of an interest in the above designated least as follows: (a) Assignee is a citizen of the United State tes or of any State or territory thereof. For the assignment	se that ne/sne hereby assigns to the abo	ove assignee(s) the rights specified	above.
association of suci in which the lands 200,000 acres in c in Alaska, if this i parties holding an in compliance with	tes or of any State or territory thereof. For the assignme the citizens, nationals, resident aliens or private, public of covered by this assignment are located; (c) Assignee's choil and gas options or 246,080 in oil and gas leases in the single and gas lease issued in accordance with the Mine interest in the assignment are otherwise in compliance who reclamation requirements for all Federal oil and gas leaful of the Mineral Leasing Act.	r municipal corporations, (b) Assignee argeable interests, direct and indirect, in a same State, or 300,000 acres in leases real Leasing Act of 1920 or 51,200 acres with the same State.	en, national, or resident alien of the is not considered a minor under the either public domain or acquired he and 200,000 acres in options in easing any one State if this is a geother	ne United States e laws of the States ands, do not exce ach leasing Distriction from the lease; (d) A
. Assignee's signatu	are to this assignment constitutes acceptance of all applic	able terms, conditions, stipulations and	restrictions pertaining to the lease	described besie
or geothermal assignm	ments, an overriding royalty may not be less than one-four es when this assignment is added to all previously create	45 (14) 46 11 (6)		
	7			
series states	nents made herein by me are true, complete, and correc	t to the best of my knowledge and beli	ef and are made in good faith.	
ecuted this/_	5 day of Sykarla. 19 09	_ Executed this 30 th	day of September	1.19 89
ame of Assignor as si	shown on current lease MAXUS EXPLORATION Please type or print	COMPANY McKENZIE	PETROLEUM COMPANY	, ,
signor	(Signature)	Assignee	wellowense	7
or torney-in-fact	alast.	Were I	Signature)	
. //	stin Murr (Signature) Attorney-in-Fa	Attorney-in-fact	(Signature)	

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assigner MCKENZIE PETROLEUM COMPANY, Assignee

Lease	Effective			Percent of I	nterest	Overridin	g Royalty
Serial No.	Date	Land Description	<u>Owned</u>	Conveyed	<u>Retained</u>	P <u>Reserved</u>	reviously <u>Reserved</u>
U-0326	3-1-51	Township 11 South, Range 24 East Section 17: Lots 1, 2, S/2 NW Section 18: E/2 NE 199.69 acres, N/L	100%	100%	0 -	-0- ·:·	10%
v U-0529	4-1-51	Township 11 South, Range 24 East Section 18: Lots 1-4, E/2 W/2, W/2 NE, SE Section 19: NE 699.56 acres, M/L	100%	100%	- O -	-0-	unknown
√ u-0778	3-1-51	Township 11 South, Range 23 East Section 4: All Section 11: All Section 12: W/2 SW	62.5%	62.5%	- 0 -	- 0 -	3%

1,428.36 acres, M/L

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assigner, to McKENZIE PETROLEUM COMPANY, Assignee

Lease Serial No.	Effective <u>Date</u>	<u>Land Description</u>	<u>Owned</u>	Percent of (<u>Conveyed</u>	nterest <u>Retained</u>	<u>Overriding</u> Pr <u>Reserved</u>	Royalty reviously Reserved
√ U-0779	3-7-51	Township 11 South, Range 23 East Section 9: All Section 10: All Section 13: Lots 2-4, SWNE, W/2 SE, SW, S/2 NW, NWNW Section 14: All 2,442.09 acres, M/L	62.5%	62.5%	- 0 - · · · · · · · · · · · · · · · · ·	- 0 -	3%
√ u-0780	3-1-51	Township 11 South, Range 23 East Section 15: E/2 E/2, NWNE, NW, NWSW Section 23: NE, E/2 NW, NESW, N/2 SE Section 24: N/2 1,080.00 acres, M/L	62.5%	62.5%	-0-	-0-	. 3%
U-016788		Township 11 South, Range 23 East Section 21: SE 160.00 acres, M/L	100%		-0-	- Q-	5%

EXHIBIT *A*

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assignor, to McKENZIE PETROLEUM COMPANY, Assignee

tease <u>Serial No.</u>	Effective <u>Date</u>	<u>Land Description</u>	Owned	Percent of I Conveyed	nterest <u>Retained</u>	 Overriding Pr Reserved	Royalty reviously Reserved
/ u-017403	3-1-56	Township 11 South, Range 24 East Section 7: Lots 5, 10, 11 Section 8: Lots 1-7, NENE, N/2 SW, W/2 SE, SESE, SWNW 635.48 acres, M/L	100%	100%	-0-	- 0 -	10%
√ u-017664-A	4-1-56	Township 11 South, Range 23 East Section 1: Lots 10-17, S/2 NW, N/2 SE, SESE Section 12: Lots 1-4, SWNE, NENW 558.39 acres, M/L	100%	100%	- 0 -	- 0 -	10%
v U-018859	8-1-56	Township 11 South, Range 24 East Section 19: Lots 1-4, E/2 W/2, SE 460.08 acres, M/L	100%	100%	- 0 -	- 0 -	10%

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

4	
7	
- 4	

:			5. LEASE DESIGNATIO	N & SERIAL NO.
			-	
(Do not use this form for propos	CES AND REPORTS (als to drill or to deepen or plug b ATION FOR PERMIT—" for suc	ack to a different reservoir.	6, IF INDIAN. ACLOTTI	EE OR TRIBL MAME
L OIL GAS WELL OTHER 2 NAME OF OPERATOR	Change Of Operator	- Mass Transfer	7. UNIT AGREEMENT N	IAME
McKenzie Petroleum Com 3. Address of Operator	pany	DECENVI	E. FARM OR LEASE NA	ME
1625 Broadway, Suite 2	580, Denver, CO. 8	0		
4. LOCATION OF WELL (Report location clear) See also space 17 below.) At surface	y and in accordance with any State requ	WIZEMENIA UC / 19 1989	ELD AND POOL.	OR WILDCAT
At proposed prod. zone See	Attachments	DIVISION OF OIL, GAS & MINING	11. SEC., T., R., M., OR I SURVEY OR A	
14. API NO.	15. ELEVATIONS (Show whether Di	F, RT, GR, etc.)	12. COUNTY	13. STATE
<u> </u>	_		Uintah	Utah
16. Check A	ppropriate Box To Indicate N	lature of Notice, Report or Oth	er Data	
NOTICE OF INTENT	יוסא דס:	SUBSEQU	JENT REPORT OF:	
FRACTURE TREAT MU SHOOT OR ACIDIZE AB.	LTIPLE COMPLETE ANDON ANGE PLANS	(Note: Report results of	REPAIRING ALTERING ABANDONM Operator of multiple completion of pletion Report and Log	CASING IENT*
APPROX. DATE WORK WILL START	8-20-89	DATE OF COMPLETION	9-1-89	
Lon	ange Of Operator via	* Must be accomp a Mass Transfer betwe Petroleum Company ef	anied by a cement ve	rification report
Mas	•	ns and descriptions a	ttached along	with
18. I hereby certify that the foregoing is t	true and correct			
31011CD STANDARD BUILDES	nis TITLE V	ice President	DATE10-	-17-89
(This space for Federal or State office				
APPROVED BY	NY:		DATE	

STATE (OF (HATL)
COUNTY	OF	SALT	LAKE)ss.)

My Commission Expire:

RECEIVED OCT 16 1989

On this day of the foregoing instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.

rham

Notary Public 324/South State Street, Suite 301 Sait Lake City. Utah 84111-2303

PR 2 8 1991

UT 3100-82a (3/86)

Form 3000-3 (June 1938)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OMB NO. 1004-0034	
Expires: Apopst 31 1989	(

ASSIGNMENT OF RECORD TITLE INTEREST IN A LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.) Act for Acquired Lands of 1947 (30 U.S.C. 351-359) Lease Effective Date

Lease Serial No.

Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)

(Anniversary Date)

Type or print plainly in i	al and alas				
	ik and sigr	<u>in ink.</u>	ರ್ಷ-೧೨	NA-1	
PART A: ASSIG	SNMFNT		ر بران در بران		1 (1) 2 (1)
Assignce* McKENZIE PETROLEUM COMPANY	,		171 <u>(21</u>	\ \sigma	(는) -
Street 1625 Broadway, Suite 2580				. ت	1=
City, State, ZIP Code Denver, CO 80202			ī. T	=2	. 113
			1 (1) 1 (1)		in M
*If more than one assignee, check here \Box and list the name(s) and address separate attached sheet of paper.	(es) of all add	itional assigne	es on the rev	erse pothis	orm or on a
This record title assignment is for: (Check one) (A) Oil and Gas Lease, or					.*
Interest conveyed: (Check one or both, as appropriate) A Record Title,	Overriding interests o	Royaity, pay	ment out of r	roduction or	other simila
This assignment conveys the following interest:		<u> </u>			
Land Description	Р	ercent of Inte	rest	Per	cent of
itional space on reverse, if needed. Do not submit documents or agreements other the form; such documents or agreements shall only be referenced herein.	n Owned	Conveyed	Retained	Overrid	ing Royalty lar Interests
				Reserved	Previously reserved
a	Ъ	l c	a	c	or conveyed
					-
EXHIBIT "A" ATTACHED HERETO FOR	1				
CRIPTIONS OF THE LEASES, LANDS AND	l,				Í
ERESTS BEING CONVEYED.					
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500 014 100 011 1 1 1 1 1 1 1 1 1 1 1 1 1					
FOR BLM USE ONLY—DO NOT WE		THIS LINE			
UNITED STATES OF A assignment is approved solely for administrative purposes. Approval do able title to this lease.	MERICA			•	

Tear ART C Assignor/Assignee(s) must complete Paris A1 and A and Part B. All parties to assignment must sign as follows: The assignor(s) must manually sign 3 original copies and the assignee(s) must manually sign at least 1 of the 3 original copies. File three (3) completed copies of this form in the proper BLM office for each assignment of record title. For a transfer of overriding royalty interest, payment out of production or other similar interest or payment, file one (1) manually signed copy of this form. The required filing fee (nonrefundable) must accompany the assignment. File assignment within ninety (90) days after date of execution of assignor.

(Authorized Officer

Assignment approved effective

Ву

1 1989

OCT

- Separate form must be used for each lease being affected by this assignment and for each type of interest conveyed.
- In Item No. 2 of Part A, describe lands affected (See 43 CFR 3106, 3135, or 3241). For columns b, c, d, and e, enter the interest expressed as a percentage of total interest in the lease; e.g., if assignor assigns one quarter of a 20% interest, enter 20% in column b, 5% in column c, and 15% in column d.
- 4. If assignment is to more than one assignee, enter each assignee's name across columns d, e, and f next to the respective interest being conveyed. Also list names and addresses of any additional assignee(s) on reverse of this form or on a separate attached sheet of paper.

- Assignment approved for attached land description
- Assignment approved for land description indicated on reverse of this form

Chief, Minerals Adjudication Section

OCT 11 15.

(Date)

GENERAL INSTRUCTIONS

Tear

- 5. If any payment out of production or similar interests, arrangements or payments have previously been created out of the interest being assigned, or if any such payments or interests are reserved under this assignment, include a statement giving full details as to amount, method of payment; and other pertinent terms as provided under 43 CFR 3106, 3135, or 3241.
- The lease account must be in good standing before this assignment can be approved as provided under 43 CFR 3106 and 3241.
- 7. Assignment, if approved, takes effect on the first day of the month following the date of filing in the proper BLM office. If a bond is necessary, it must be furnished prior to approval of the assignment.
- 8. Approval of assignment of record title to 100% of a portion of the leased lands tes separate leases of the retained and the assigned portions, but does not change the terms and conditions of the lease anniversary date for purposes of payment of annual rental.
- Overriding royalty, payment out of production or other similar types of transfers must be filed with BLM, but will be accepted for record purposes only. No official approval will be given.

PAPERWORK REDUCTION ACT STATEMENT

- 1. This information is being collected pursuan
- 2. This information will be used to create and maintain a record of oil and gas/ geothermal lease activity.
- 3. Response to this request is required to obtain benefit.

Att

Amarillo

(City)

statements or representations as to any matter within its jurisdiction.

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this oil and gas/geothermal lease record title assignment application.

AUTHORITY: 30 U.S.C. 181 et seq; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE—The information is to be used to process record title assignments for oil and gas/geothermal resources leases.

ROUTINE USES

- (1) The adjudication of the assignce's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION—If all requested information is not provided, the assignment may not be approved. See regulations at

Tear	Tene		CFA Groups 3100 a	na 3200.	_
PART B: CERTIFICATION AND REQUEST FOR APPROVAL Seignor and Assigner and Assigner, this Assignment of Record Title Interest shall be flective September 1, 1989 at 7:00 a.m., C.D.T. The assignor certifies as owner of an interest in the absolute of the United States, an association of the total citizens, and assigned to the assignor certifies as owner of an interest in the absolute of the United States, as association of the total citizens, and association of the United States, assigner is a little of the United States, a	_ _ Tear		Tear		Teur
PART B: CERTIFICATION AND REQUEST FOR APPROVAL The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assigned and Assignee, this Assignment of Record Title Interest shall be fractive September 1, 1989 at 7:00 a.m., C.D.T. The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assigned by the rights specified above. Assignee certifies as follows: (a) Assignee is a citizen above. Assignee certifies are follows: (a) Assignee is a citizen above. Assignee certifies are follows: (a) Assignee is a citizen above. Assignee certifies are follows: (a) Assignee is a citizen above. Assignee certifies are follows: (a) Assignee is a citizen above. Assignee certifies are follows: (a) Assignee is a citizen above. Assignee is accordance with the Mineral Leasing of a considered and among the considered and among the considered as mineral interest, directly and considered as interest, directly and confidered in the considered as mineral interest. Assignment is assignment constitutes accordance with the Mineral Leasing of a 20,000 acres in interest and 2	Dans A (C)=	ADDAMA			
PART B: CERTIFICATION AND REQUEST FOR APPROVAL Between Assignor and Assignee, this Assignment of Record Title Interest shall be fective September 1, 1989 at 7:00 a.m., C.D.T. Between Assignor certifics as owner of an interest in the above designated lease that be the hereby assigns to the above assigned by the second of the second country of the second of the se	m A (Continued);	ADDITIONAL SPACE for Names and addresses of a needed.	dditional assignees in Item No. 1, if	needed, or for Land Description is	n Item No 🤰 😉
PART B: CERTIFICATION AND REQUEST FOR APPROVAL PART B: CERTIFICATION COMPANY PART B: CERTIFICATION COM				= 	
PART B: CERTIFICATION AND REQUEST FOR APPROVAL PART B: CERTIFICATION COMPANY PART B: CERTIFICATION COM	is Assign	ment of Record Title Interest to			
PART B: CERTIFICATION AND REQUEST FOR APPROVAL: The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignee(s) the rights specified above. Signee certifies as follows: (a) Assignee is a citizen of the United States: an association of such citizens: a municipality: or a composition organized under the United States of the Child States of the United States, an association of such citizens: a municipality: or a composition organized under the United States of the United States, and the United States, and the United States of the United States of the United States of the United States, and the United States of the United States when this assignment are otherwise in compliance with the United States when this assignment are of the United States when this assignment are of the United States when this assignment are off	d provisio	ons of that certain Purchase and	Sale Agreement date	ect to all of the to	erms
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PART B: CERTIFICATION AND REQUEST FOR APPROVAL The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignee(s) the rights specified above. Stagence certifies as follows: (a) Assignee is a citizen of the United States; an association of such citizens, a municipality: or a corporation organized under the sociation of such citizens, anatomis, resident aliens or private, public or municipal corporations, (b) Assignee can be accorded to the same state of States, and the same state of 300,000 acres in tenses and 200,000 acres in opions in except and the same state. Or 300,000 acres in expension of the United States of the same state of 300,000 acres in expension of the Control of States and the same state of 300,000 acres in expension of the United States of 300,000 acres in expension of the Control of States, and (c) Assignee is an out and private in the compliance with the regulations (4) CPR Group 3100 or 3200 and the authorized leave; (c) compliance with reclamation requirements for all states of the same state of the Mineral Leasing Act. (c) Assignee is signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described he othermal assignments, an overriding royally may not be leave the described here the United States when this assignment is added to all previously versated overriding royally and provided to all previously versated overriding royally and the state of roy that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith. By that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith. By that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in goo			•		
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of Assignor as shown on current lease MAXUS EXPLORATION COMPANY Please type or print Assignee Austin Murr (Signature) Othe United States when this assignment is added to all previously created overriding royalties (43 CFR 3241). Executed this	Assignee's signatur	e to this assignment constitutes acceptance of all applica	ble terms conditions stimulations		
ify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith. ted this	eothermal assionma	ents an overriding mounts and the		•	described her
ify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith. ted this	o the United States	when this assignment is added to all previously created	1 (¼) of one percent of the value of ou	tput, nor greater than 50 percent of	the rate of roya
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ey-in-fact Assignee Assignee Or Austin Murr (Signature) Attorney-in-Fact Attorney-in-fact (Signature) (Signature) (Signature)		, 13		day of Significantes	19 89
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Austin Murr (Signature) Attorney-in-Fact (Signature)	ey-in-facy	hapey_	or V	(Signature)	
P. O. Box 400 (Signature)		tin Murr (Signature) Attorney-in-Fac			
	P. O. Box 4	400		(2Rustric)	

79188

Title 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or agency of the United States any false, fictitious or fraudulent

(Zip Code)

Texas

(State)

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assigner MCKENZIE PETROLEUM COMPANY, Assignee

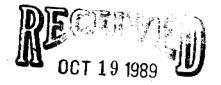
Lease	Effective	•		Percent of 1	Interest	<u>Overridin</u>	g Royalty
<u>Serial No.</u>	Date	Land Description	Owned	Conveyed	Retained	P <u>Reserved</u>	reviously Reserved
√/ U-0326	3-1-51	Township 11 South, Range 24 East Section 17: Lots 1, 2, S/2 NW Section 18: E/2 NE 199.69 acres, M/L	100%	100%	- 0 -	-0- -, *	10%
U-0529	4-1-51	Township 11 South, Range 24 East Section 18: Lots 1-4, E/2 W/2, W/2 NE, SE Section 19: NE 699.56 acres, M/L	100%	100%	- 0 -	- 0 -	unknown
√ u-0778	3-1-51	Township 11 South, Range 23 East Section 4: All Section 11: All Section 12: W/2 SW 1.428.36 acres. M/L	62.5%	62.5%	- 0 -	-0-	3%

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assignor, to McKENZIE PETROLEUM COMPANY, Assignee

Lease <u>Serial No.</u>	Effective <u>Date</u>	<u>Land Description</u>	<u>Owned</u>	Percent of I Conveyed	nterest <u>Retained</u>	<u>Overriding</u> Pi <u>Reserved</u>	reviously
√ U-0779	3-1-51	Township 11 South, Range 23 East Section 9: All Section 10: All Section 13: Lots 2-4, SWNE, W/2 SE, SW, S/2 NW, NWNW Section 14: All 2,442.09 acres, M/L	62.5%	62.5%	- 0 -	- 0 -	3%
√ U-0780	3-1-51	Township 11 South, Range 23 East Section 15: E/2 E/2, NWNE, NW, NWSW Section 23: NE, E/2 NW, NESW, N/2 SE Section 24: N/2 1,080.00 acres, M/L	62.5%	62.5%	-0-	-0-	. 3%
u-01678 8	12-1-55	Township 11 South, Range 23 East Section 21: SE 160.00 acres, M/L	100%	100%	-0- 	• Q •	5 %

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assignor, to McKENZIE PETROLEUM COMPANY, Assignee

Lease <u>Serial No.</u>	Effective <u>Date</u>	Land Description	Owned	Percent of I Conveyed	nterest <u>Retained</u>		Overriding P: Reserved	<u>Royalty</u> reviously <u>Reserved</u>
	÷ .					. :		
√ u-017403	3-1-56	Township 11 South, Range 24 East Section 7: Lots 5, 10, 11 Section 8: Lots 1-7, NENE, N/2 SW, W/2 SE, SESE, SWNW 635.48 acres, N/L	100%	100%	-0-		-0-	10%
√ U-017664-A	4-1-56	Township 11 South, Range 23 East Section 1: Lots 10-17, S/2 NW, N/2 SE, SESE Section 12: Lots 1-4, SWNE, NENW 558.39 acres, M/L	100%	100%	- 0 -		-0-	10%
v U-018859	8-1-56	Township 11 South, Range 24 East Section 19: Lots 1-4, E/2 W/2, SE 460.08 acres, M/L	100%	100%	- 0 -	:	- 0 -	10%



DIVISION OF OIL, GAS & MINING

EXHIBIT "A"

To Assignment of Record Title Interest from MAXUS EXPLORATION COMPANY, Assignor, to McKENZIE PETROLEUM COMPANY, Assignee

Lease <u>Serial No.</u>	Effective <u>Date</u>	Land Description	<u>Owned</u>	Percent of I <u>Conveyed</u>	nterest <u>Retained</u>		<u>Overrid</u> Reserve	ing Royalty Previously d Reserved
√ U-036414	9-1-59	Township 11 South, Range 24 East Section 8: Lot 9 7.12 acres, M/L	100%	100%	-0-		-0-	10%
√ U-062420	3-1-51	Township 11 South, Range 23 East Section 12: S/2 NW, NWNW 120.00 acres, M/L	62.5%	62.5%	- 0 -		-0-	3 %
√ U-070535-E	1-1-51	Township 11 South, Range 24 East Section 8: Lots 8 and 10 62.63 acres, M/L	100%	100%	- 0 -		- 0 -	10%
; U-070536-8	2-1-51	Township 11 South, Range 23 East Section 1: Lot 9, SWNE 71.93 acres, M/L	100%	100%	- 0 -	·	- 0 -	9%

All in Unitah County, Utah

exhibitA.doc

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for preparate to edit or to serves or placehold to all the control of the think and for propagate to edit or to serves or placehold to all the control of the think and for propagate to edit or to serve or placehold to all the control of the think and for propagate to edit or to the control of the control o			5. LEASE DESIGNATION & SERIAL NO.
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MAKE OF OPERATOR MAKE NO AND	(Do not use this form for proposals to drill or to deepen or p	olug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NA.
MACKENZIE Petroleum Co. MERCENZIE PROPOSEO OR COMPLETED OPERATIONS (Clearly state all petroen details, and give pertinent dates, including estimated dates stating any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depuls for all markets are so pertinent to this work. Must be accompanied by a cement verification report of the petroleum conditions warrant resumed production, you will be notified immediately. MERCENZIE PROPOSEO OR COMPLETED OPERATIONS (Clearly state all petroen details, and give pertinent dates, including estimated dates stating and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depuls for all markets are so pertinent to this work. MERCENZIE PROPOSEO OR COMPLETED OPERATIONS (Clearly state all petroleum can devel petroleum conditions warrant resumed production, you will be notified immediately. MERCENZIE PROPOSEO OR COMPLETED OPERATIONS (Clearly state all petroleum can devel petroleum conditions warrant resumed production, you will be notified immediately. MERCENZIE PETROLEUM CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION CONTRIBUTION C	OIL CAS C	DEC 27 1980 K	7. UNIT AGREEMENT NAME
MCKONZIE Petroleum CO. 18 Page 1 santian 18 Page 2 santian 18 Page			
LECES Broadway Suite 2580, Denver, Co. 80202 #1 COLATION OF FELL Agent Determine Growth and a secretaries with any State requirement. 10. FIELD AND FOOL, OR WILDCAT			
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Same Same Sec. 8-T118-R24E Sec. 8-T118-R24E Sec. 8-T118-R24E Sec. 8-T118-R24E Sec. 8-T118-R24E Lintah Utah Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice of Intention to: SUBSCOURT REPORT OF: WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE ARANDOM SHOOTHAG ACCIDIZED ARANDOM SHOOTHAG ACCIDIZED ARANDOM SHOOTHAG ACCIDIZED OF REPAIRING CASING REPAIR WELL CHARGE FLANS (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertanent detail, and give pertinent dates, including withmated date stating any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and correct to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represent to this work.) * Must be accompanied by a cement verification represents to this work.) * Must be accompanied by a cement verification represents to this work.) * Must be accompanied by a cement verification represents to this work.) * Must be accompanied by a cement verification represents to this work.) * Must be accompanied by a cement verification represents to this work.) * Must be accompanied by a cement verification represents the properties of the p	LOCATION OF WELL (Report location clearly and in accordance with any Sta See also space 17 below.)	re tedencementr	16. FIELD AND POOL, OR WILDCAT
Same Since 11. ELEVATIONS (See- Matter DF, AT, GR, etc.) 12. COUNTY 13. STATE WHITE 13. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data World of Internation to: Substouent Report of: 12. County 13. STATE Water shut-off Pull or alter casing Water shut-off Paratries treat Multiple completion on well (Other)	At surface 2310 FSL, 2410 FWL 1	NE ¹ 2SW ¹ 2	
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3-047-15805 GR 5258' Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice of intention to: SUBSCOURT REPORT OF: WATER SHUT-OFF PULL OR ALTER CASING MULTIFLE COMPLETE PLACTIVE TREAT MULTIFLE COMPLETE REPAIRING WELL CHANGE FLANS (Citary) state all pertanent details, and give Destriment dates, including estimated date agains my promoted work. If well is directionally drilled, give substrates locations and measured and true vertical depits for all markers and con pertinent to this work.) * Must be accompanied by a cement verification repairment to this work.) * Must be accompanied by a cement verification repairment resumed production, you will be notified immediately. ** ** ** ** ** ** ** ** **	Same		Sec 8-7115-72/F
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REPAIR WELL (Other) (Note: Report results of multiple completion on Well (Completion or Recompletion Report and Log form.) DATE OF COMPLETION DATE OF COMPLETION DATE OF COMPLETION DATE OF COMPLETION DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date standing any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zo pertinent to this work.) * Must be accompanied by a cement verification report the above referenced well is still shut—in to date. When economic conditions warrant resumed production, you will be notified immediately. (CLARACT AND CLARACT AND CLARACT Thereby certify that the foregoing is the and correct SIGNED AMARICAN TITLE Technician DATE 12-18-89 (This pages for Federal or State office (1))	FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
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I hereby certify that the foregoing is true and correct SIGNED Sam TITLE Technician (This space for Federal or State office as)			
SIGNED Sam Cash TITLE Technician DATE 12-18-89 (This space for Federal or State office as)		•	FR. T.
SIGNED Sam Cach TITLE Technician DATE 12-18-89 (This space for Federal or State office (25))	^		•
(This space for Federal or State office (25)	I hereby certify that the foregoing is tyue and correct		
(This space for Federal or State office (15)	SIGNED DOM Cash TITLE.	Technician	DATE 12-18-89
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IRREVOCABLE STANDBY LETTER OF CREDIT 10384

MAY 12, 1989

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
3 TRIAD CENTER #350
355 W. N. TEMPLE
SALT LAKE CITY, UTAH 84180-1203

GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT IN FAVOR OF THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING OF THE STATE OF UTAH FOR THE ACCOUNT OF MCKENZIE PETROLEUM COMPANY, 5847 SAN FELIPE ROAD, SUITE 4300, HOUSTON, TEXAS 77057 FOR THE AGGREGATE AMOUNT OF U S DOLLARS EIGHTY THOUSAND AND NO/100) (\$80,000.00) AVAILABLE BY YOUR DRAFTS AT SIGHT ON THE DEPOSIT INSURANCE BRIDGE BANK, N.A. WHEN DRAWN IN ACCORDANCE WITH THE TERMS AND ACCOMPANIED BY THE DOCUMENTS LISTED UNDER PART C BELOW:

Δ.	THIS LETTER OF CREDIT	IS ISSUED BECAUSE THE OPERATOR IS OR WILL BE ENGAGED IN
•	DRILLING. REDRILLING.	DEEPENING, REPAIRING, OPERATING AND PLUGGING AND
	ABANDONMENT A WELL OR	WELLS AND RESTORING THE WELL SITE OR SITES IN THE
	STATE OF UTAH FOR THE	PURPOSES OF OIL OR GAS PRODUCTION AND/OR THE INJECTION
	AND DISPOSAL OF FLUIDS	IN CONNECTION THEREWITH FOR THE FOLLOWING DESCRIBED
	LAND OR WELL:	

BLANKET BOND:	TO COVER ALL WELLS DRILLED IN THE STATE OF UTAH
INDIVIDUAL BOND:	WELL NO
	SECTIONRANGE
	COUNTY, UTAH

- B. THIS LETTER OF CREDIT IS SPECIALLY ISSUED AT THE REQUEST OF THE OPERATOR AS GUARANTY THAT THIS FUND WILL BE AVAILABLE DURING THE TIME THAT THE WELLS REFERENCED ABOVE ARE ACTIVE. WE ARE NOT A PARTY TO NOR BOUND BY, THE TERMS OF ANY AGREEMENT BETWEEN YOU AND THE OPERATOR OUT OF WHICH THIS LETTER OF CREDIT MAY ARISE.
- C. DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST BE ACCOMPANIED BY AN AFFIDAVIT FROM THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING STATING THAT:
 - 1. ANY WELL SUBJECT TO THE LETTER OF CREDIT IS DEEMED NECESSARY FOR PLUGGING AND ABANDONMENT AND THE OPERATOR HAS NOT FULFILLED SUCH OBLIGATION UNDER THE OIL AND GAS CONSERVATION GENERAL RULES OF THE STATE OF UTAH.
 - 2. THE DRAFT IS IN THE ESTIMATED COST OF PLUGGING EACH WELL SUBJECT TO THE LETTER OF CREDIT UP TO THE AGGREGATE AMOUNT OF THE LETTER OF CREDIT.

WE WILL BE ENTITLED TO RELY UPON THE STATEMENTS CONTAINED IN THE AFFIDAVIT AND WILL HAVE NO OBLIGATION TO INDEPENDENTLY VERIFY ANY STATEMENTS CONTAINED THEREIN.

DATE: 05/18/90

FEE LEASES BY OPERATOR

ACCT NUM	COMPANY NAME	WELL NAME	TOWN SHIP	RANGE	SEC	Q-Q	STATUS	API NUMBER	PROD ZONE
N9523	LINMAR PETROLEUM COM	ELLSWORTH #2-9B4 CHRISTENSEN #3-4B4 CHASEL-HACKFORD 2-10-A1E	S020	WQ40	9	NESW	POW	4301331138	WSTC
		CHRISTENSEN #3-4B4	S020	W040	4	SWSE	POW	4301331142	WSTC
		CHASEL-HACKFORD 2-10-A1E	S010	E010	10	SESE	POW POW POW TA POW	4304731421	GR-WS
		CHASEL-HACKFORD #2-10A1E	\$010	E010	10	SESE	TA	4304731421	WSTC
		CHASEL-HACKFORD 2-10-A1E CHASEL-HACKFORD #2-10A1E MOON 1-23Z1 NEIGHBORHOOD HOUSE #6-6 LITTAUER FOUNDATION #1 MCCONKIE COMM FEE #1 MCCONKIE #2 DENNIE RALPHS #1-5 DENNIE RALPHS #1-5 DENNIE RALPHS #1-6 FISHER #1-12 FISHER #1-12 FROST #1-18 REDD #2-18 MAPP 1-17 VANOVER FEE #2 FRAZIER #15-2 MAYO-UTAH OIL CO #1 THOMAS HALL FEE 1 THOMAS E. HALL #3 THOMAS E. HALL #3 THOMAS E. HALL #4 THOMAS E. HALL #55 J.D. STATE #1 VANOVER #2 J.D.M. VANOVER #3 WEBER COAL COMPANY 13-3 FEE #3 MILLER CREEK CHERITTA #2	N010	WO10	23	NESW	POW	4304731479	WSTC
N0580	LOMAX EXPLORATION CO	NEIGHBORHOOD HOUSE #6-6	5050	W040	6	SENW	PA	4301330981	
		LITTAUER FOUNDATION #1	\$050	E020	4	NWSW	LA	4304731382	
N0590	LUFF EXPLORATION COM	MCCONKIE COMM FEE #1	\$060	E210	27	NWSE	PA	4304720282	UNTA
		MCCONKIE #2	5070	E210	5	NENW	PA	4304730071	
N0600	MAPCO OIL & GAS COMP	DENNIE RALPHS #1-5	5010	W030	5	SWNE	PA	4301330165	GRRV
	•	DENNIE RALPHS #1-5	S010	W030	5	SWNE	PA	4301330165	WSTC
		DENNIE RALPHS #1-6	5010	M030	6	SWNE	PA	4301330166	WSTC
		FISHER #1-12	5010	W040	12	NWNE	PA	4301330279	WSTC
		FISHER #1-12	5010	W040	12	NWNE	PΑ	4301330279	GRRV
N6950	MAPP EXPLORATION	FROST #1-18	\$340	E250	18	SENE	PA	4303730761	
		REDD #2-18	\$340	E250	18	NESE	PA	4303730771	
		MAPP 1-17	\$340	E250	17	NWNW	PA	4303730773	
N9675	MASTER PET & DEVEL C	VANOVER FEE #2	\$210	E230	24	SENE	SGW	4301931105	MRSN
		FRAZIER 15-1	\$210	E230	15	SWNE	SOW	4301931189	MR-SW
		FRAZIER #15-2	\$210	E230	15	SWNE	LA	4301931198	
P0294	MAYO-UTAH OIL CO	MAYO-UTAH OIL CO #1	S040	E210	22	SWNW	PA	4304720386	
(N0090	MCKENZIE PETROLEUM C	THOMAS HALL FEE 1	S050	E220	23	SESW	POW	4304715591	WEBR
**		THOMAS HALL FEE 2	S050	E220	23	SESW		4304715592	WEBR
		THOMAS E. HALL #3	S050	E220	23	SESE		4304715593	WEBR
		THOMAS E. HALL #4	S050	E220	23	SESE	POW	4304715594	WEBR
		THOMAS E. HALL #5S	S050	E220	23	SESW		4304715595	ENRD
N2450	MEZO. J.D.	J.D. STATE #1	\$210	E230	25	NWNE	LA	4301930245	
		VANOVER #2	\$210	E230	24	SWNW	PA	4301930247	
		J.D.M. VANOVER #3	\$210	E240	19	SWNW	PA	4301930400	
P0629	MICH-WISC PIPELINE C	WEBER COAL COMPANY 13-3	N020	E050	3	NWSW	PA	4304330024	
P0547	MIDWAY PETROLEUM CO	FEE #3	\$410	W120	13			4305310326	
N2590	MILAGRO ENERGY RESOU	MILLER CREEK CHERITTA #2	S150	E 100	22	NENW	LA	4300730064	
		CHIARETTA #3	\$150	E 100	22	NENE	PA	4300730077	FRSD
P0584	MILLER & TAYLOR	FEE #3	\$410	W120	23	NWNE	PΑ	4305310730	
PO116	MINTON, JOSEPH A	SNOW-FEE #1	S190	E080	9	SENE	PΑ	4301510731	
		WILBERG-FEE #1	\$180	E080	12	SENW	PA	4301510732	
		WILBERG FEE #1-X	\$180	E080	12	SENW	PA	4301510733	
PO295	MIRACLE & WOOSTER OR	L D S #1	S040	E210	36	SESW	PΑ	4304710734	
N3790	MOBIL OIL CORPORATIO	GREGORY ET AL FEE #1	N030	E160	21	SWSW	PΑ	4304310743	
P0020	MOHAWK PETROLEUM CO	FEE #1	5410	W120	23'	NWNW	PA	4305320474	
N0660	MONCRIEF OIL	ROWLEY #2-1	S040	W060	2	SENW	PA	4301330467	WSTC
		PENDER #8-1	S040	W060	8	NENE	PA	4301330471	WSTC
P0601	MONTGOMERY & JEFFRIE	FEE #1	\$430	W120	0		PΑ	4305320518	
P0400	MOORE, JOHN W	HANSON FEE #1	5210	E230	24	SENE	PA	4301920287	
	•	VANOVER FEE #1	\$210	E230	24	SENE	PA	4301930012	
N0680	MOUNTAIN FUEL SUPPLY	SUNNYSIDE UNIT #1	S150	E130	17	NWSE	PA	4300730012	
		FEE #3 MILLER CREEK CHERITTA #2 CHIARETTA #3 FEE #3 SNOW-FEE #1 WILBERG-FEE #1 WILBERG FEE #1-X L D S #1 GREGORY ET AL FEE #1 FEE #1 ROWLEY #2-1 PENDER #8-1 FEE #1 HANSON FEE #1 VANOVER FEE #1 SUNNYSIDE UNIT #1 HUNTINGTON CANYON FEE #1	S170	E080	8	SENE	PA	4301530002	

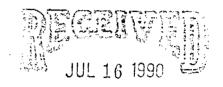
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والمهرر وجودات



McKenzie Production Company

July 10, 1990



UN SIEN OF UILLUIS & MINITS

State of Utah
Department of Natural Resources
Oil & Gas Mining
355 W. N. Temple, Ste. 350
Salt Lake City, Utah 84180

RE: Operator Name Change

Gentlemen:

Enclosed are Sundry Notices for operator name change and address change. This name change is a change in name only and not an actual change of operator. Changes in our personnel have resulted in moving the production/regulatory from our office in Denver to the "home office" located in Houston.

All future correspondence should be forwarded to the Houston Office located at the following address:

7880 San Felipe Rd., Suite 100 Houston, Texas 77063

If you have any questions or need any additional information concerning this change, please do not hesitate to call our Houston Office at area code 713/783 4300. Thank you for your cooperation and assistance with this change.

Sincerely,

Brenda Mabry

:BJM

Encl.

DEPARTMENT OF NATURAL RESOURCES

		Y	gan que s	· · · · · · · · · · · · · · · · · · ·			_
	4 ^	100 5	LEASE	DESIGNATION	TRD	SERIAL	K¢
JUL	16	1990	WHITE STATE OF	DESIGNATION U-017403	,		

יום	VISION OF OIL, GAS, AND N	IINING JUL 16 19	99 5. LEASE DESIGNATION AND SERIAL NO. U-017403
SUNDRY N	OTICES AND REPORTS proposals to drill or to deepen or plus pulcation for PERMIT—" for such	ON WELLS DIVISION O	6. IF INDIAN, ALLOTTER OR TRIBE NAME
			7. UNIT AGREEMENT NAME
OTL T GAS TX			Rainbow Unit
WELL WELL A OTH	ER		8. FARM OR LEASE WAMB
McKenzie Production	on Company		Rainbow Unit
ADDRESS OF OPERATOR	711 COMPANY		9. WELL NO.
• •	l., Suite 100, Houston	. Texas 77063	No. 1
TOCATION OF WELL (Report local)	tion clearly and in accordance with an	y State requirements.	10. FIRED AND POOL, OR WILDCAT
See also space 17 below.)			Mesaverde
	•		IL SEC., T., R., M., OR BLE. AND SURVEY OR AREA
2310' FSL, 2410'FW	NE ¹ , SW ¹		Sec 8 T 11S R24E
API NUMBER	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	12, COURTY OR PARISH 18, STATE
43 047 15805	GR 5258'		Uintah Utah
	· · . · . · · · · · · · · · · · · ·	N-4(N-4 D	Other Data
s. Checi	Appropriate Box To Indicate		
HOTICE OF	INTERTION TO:	4034	EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MCLTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ASANDON*	SHOOTING OR ACIDIZING	ABANDONABA*
REPAIR WELL	CHANGE PLANS	(Other) Change one	rator name & Address x
(Other)		(Norz: Report rest ('outpletion or Reco	ilts of multiple completion on Well mpletion Report and Log form.)
McKenzie Producti Change Address fr	r Name From McKenzie E on Company. om 1625 Broadway, Suit d., Suite 100, Houstor	ce 2580, Denver, Colo	o 80202 to
	·		
18. I hereby certify that the fores	oing is true and correct		
SIGNED BRENDA MA		Engineering Assistan	t <u>DATE 7/2/90</u>
(This space for Federal or St	ate office use)		
	TITLE _		DATE
CONDITIONS OF APPROVAL			

	OR CHANGE W							Routin	
	and the second s		y the division r eted. Write N/A		•	ble.		2- DP 3- VL	2075 C
	ge of Opera gnation of (old)	□ Design xxx Operat		•	<u>y</u>	5 RW 6 LC	
The ope	erator of th	he well(s)	listed below	has change	ed (EFFEC	TIVE DATE:	6-1-90)	ŀ
TO (nev			RODUCTION COM ELIPE RD, #10 X 77063		1 (former	operator) (address)	MCKENZIE PE 7880 SAN FE HOUSTON, TX	LIPE RD	COMPANY , #100
		phone <u>(713</u> account no					phone <u>(713</u> account no		
Hell(s) (attach addi	tional page i	f needed):						
Name: Name: Name: Name: Name:	THOMAS E. H THOMAS HALL THOMAS HALL	ALL #4 WERE FEE 1 WEBE FEE 2 WEBE ALL #5S ENPE T 2A GERY T #4 WSTO	API: 43047155 API: 43047155 API: 43047155 API: 43047155 API: 43047155 API: 43047158	694 Entit 691 Entit 692 Entit 695 Entit 806 Entit	y: 00615 y: 00620 y: 00620 y: 00620	Sec <u>23</u> Tw Sec <u>23</u> Tw Sec <u>23</u> Tw Sec <u>23</u> Tw Sec <u>18</u> Tw	p 58 Rng 22E p 18 Rng 24E p 18 Rng 23E	Lease Ty Lease Ty Lease Ty Lease Ty Lease Ty	/pe: FEE /pe: FEE /pe: FEE /pe: FEE /pe: U-0529
PERATO	OR CHANGE DO	OCUMENTATIO	N						_
<u>fil 1.</u>	(Rule R615 operator (<i>A</i>	5–8–10) Sun Attach to t	dry or othe	r <u>legal</u> d	ocumentat	tion has	been receiv	ed fro	m <u>former</u>
<u>VIA</u> 2.	(Rule R615- (Attach to	-8-10) Sund this form)	ry or other . (Name chang	legal documents only)	mentation	has been	received fr	om <u>new</u>	operator
MA з.	operating a	any wells '	merce has bee in Utah. Is e number:	company r	ed if the egistered	new opera d with the	ator above i state? (ye	s not o s/no) _	urrently If
	comments so	ection of	ral Wells ON cumentation this form. lace prior to	rorm to Management	review	ort). Mai of Federa	ce note of l and India :	RFW 2.	tatus in
Jef-5.	Changes hav listed abov	ve been ent /e.	ered in the (Oil and Ga	s Informa	tion Syst	em (Wang/IBM	i) for e	ach well
<u>cr</u> -6.	Cardex file	e has been	updated for e	ach well 1	isted abo	ove.			
fcf-7.	Well file 1	labels have	been updated	for each	well list	ted above.			
<u>Icf</u> -8.	Changes hav	ve been incontions	luded on the	monthly '	'Operator Commissic	, Address, on.	and Accoun	t Chang	es" memo
fur 9.	A folder haplaced ther	as been set e for refe	up for the rence during	Operator (Change fi d process	le, and a sing of th	copy of thi	s page locument	has been s.

TITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) Ho (If entity assignments were changed, attach copies of Form 6. Entity Action Form).
- mid A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

* See Comments below (will put copy in suspense i tollow-up) ND VERIFICATION (Fee wells only)

- 나는 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 43. The former operator has requested a release of liability from their bond (yes/no) 1/0. Today's date <u>July 25</u> 19<u>90</u>. If yes, division response was made by letter dated dated

TASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 🚰 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ______ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

"'.MING

LLING

- 🛅 l. Copies of all attachments to this form have been filed in each well file.
- 2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.

Huvenet received as of yet,

1-23-90 Btm Benne Paperwork should go through State Office first them to them. Will Call! 13-90 Mckenzie Prod. Co. / Branda Mabry Will send IDfoc "Rider" adding Mckenzie Prod. Co. to original bond. (They are operating under both names)

CPERATOR CHANGE WORKSHEET		Routing:
Attach all documentation received by the divis Initial each listed item when completed. Writ	•	2- 3- 4-
□ Change of Operator (well sold) □ Designation of Operator	□ Designation of Agent xxxx Operator Name Change Only	5- 6-
The operator of the well(s) listed be	elow has changed (EFFECTIVE DATE: $6-1-$.90)
TO (new operator) MCKENZIE PRODUCTION (address) CONTINUED	N COMPANY FROM (former operator) MCKENZ (address)	IE PETROLEUM COMPANY
phone () account no. N		() nt no. N
Well(S) (attach additional page if needed):	was by	
Name ROCKHOUSE UNIT #1 GREV API: 430- Name ROCKHOUSE UNIT #4 ASTC API: 430- Name ROCKHOUSE UNIT #4 ASTC API: 430- Name ROCKHOUSE UNIT #44-1412-CAPI: 430- Name ROCKHOUSE UNIT #1 mvRD API: 430- Name ROCKHOUSE UNIT #5-A WSC API: 430- CONTINUED—	14715805	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
OPERATOR CHANGE DOCUMENTATION		
1. (Rule R615-8-10) Sundry or operator (Attach to this form)	other <u>legal</u> documentation has been r).	eceived from <u>former</u>
2. (Rule R615-8-10) Sundry or oth (Attach to this form).	her <u>legal</u> documentation has been receiv	ed from <u>new</u> operator
	s been contacted if the new operator ab Is company registered with the state :	
(attach Telephone Documentat comments section of this form	s ONLY) The BLM has been contacted re ion Form to this report). Make note m. Management review of Federal and or to completion of steps 5 through 9 be	e of BLM status in Indian well operator
5. Changes have been entered in listed above.	the Oil and Gas Information System (Wan	g/IBM) for each well
6. Cardex file has been updated f	for each well listed above.	
7. Well file labels have been upd	dated for each well listed above.	
8. Changes have been included on for distribution to State Land	n the monthly "Operator, Address, and A ds and the Tax Commission.	ccount Changes" memo
	the Operator Change file, and a copy o	f this page has been nal documents.

	of 9il, Gas and Mining OR CHANGE WORKSHEET Routing:
	11 documentation received by the division regarding this change. each listed item when completed. Write N/A if item is not applicable. 4-
	ge of Operator (well sold)
The op	erator of the well(s) listed below has changed (EFFECTIVE DATE: $6-1-90$
TO (ne	operator) MCKENZIE PRODUCTION COMPANY (address) (address) (Address) (CONTINUED (address)
	phone () account no. N account no. N
Well(s	(attach additional page if needed):
Name: Name: Name: Name: Name:	ROCKHOUSE UNIT #8 WSTC API: 4304715815 Entity: 02025 Sec 23 Twpl18 Rng 23E Lease Type: U-078 API: Entity: Sec Twp Rng Lease Type: API: Entity: Sec Twp Rng Lease Type: API: Entity: Sec Twp Rng Lease Type: Entity: Sec Twp Rng
OPERATO	DR CHANGE DOCUMENTATION
+ 1.	(Rule R615-8-10) Sundry or other $\underline{\text{legal}}$ documentation has been received from $\underline{\text{former}}$ operator (Attach to this form).
2.	(Rule R615-8-10) Sundry or other $\underline{\text{legal}}$ documentation has been received from $\underline{\text{new}}$ operator (Attach to this form).
<u> </u> 3.	The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number:
4.	(For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5.	Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
6.	Cardex file has been updated for each well listed above.
<u></u>	Well file labels have been updated for each well listed above.
8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9.	A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

STATE OF UTAH

Page 1 of 2

DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONIHLY	OIL AND	GAS	PRODUCTION	KEPOKI

OPERATOR NAME AND ADDRESS:			UTAH	ACCOUNT NUMBE	N0095	
CHRISTINE SEVERNS MCKENZIE PRODUCTION CO 7880 SAN FELIPE #100 HOUSTON TX 77063				RT PERIOD (MONTH NDED REPORT (1	YEAR): 8 / 94 Highlight Changes)	 ,
Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL
THOMAS E. HALL #3	2010	Datab		<i>i</i> .	O DAME (······
4304715593 00615 05S 22E 23	WEBR		+ FEE	4208'	k 1	
THOMAS E. HALL #4				11. 1		
4304715594 00615 055 22E 23	WEBR		+ FEE	4200'		
THOMAS HALL FEE 1				Maal	C On C	A.
4304715591 00620 05S 22E 23	WEBR		+ FEE	4122'	Sep. Opes. Ch	<i>q</i> ·
THOMAS HALL FEE 2				11.71		
4304715592 00620 05S 22E 23	WEBR		+ FEE	4170'		
THOMAS E. HALL #58			r	2055'		
4304715595 00620 05S 22E 23	ENRD	-	+ FEE	7000		
RAINBOW UNIT 2A	LICTO		40529	(Rambow Unit)		
4304715806 01350 115 24E 18	WSTC		- 40521	(punous viny		
RAINBOW UNIT #4 4304715807 01355 11S 23E 1	WSTC		401766	Y-A "		
4304715807 01355 11S 23E 1 RAINBOW UNIT 1	WSIC	·	1	, ·		
4304715805 02010 115 24E 8	WSTC		+ KO17403	<i>u</i>		
ROCKHOUSE UNIT 3	,,310			4 . /		
4304715810 02025 11S 23E 11	WSTC		- KO778	(RuckHouse Unit)	1	
ROCKHOUSE UNIT 4		· · ·		п		
4304715811 02025 11S 23E 9	WSTC		40779			
ROCKHOUSE UNIT #5A			И	ţı		
4304715812 02025 11S 23E 13	WSTC		- +			
ROCKHOUSE UNIT #8			4.7700	и		
4304715815 02025 11S 23E 23	WSTC		-40780			
ROCK HOUSE UNIT #44-14	WSTC		10779	и		
4304731806 02025 11S 23E 14	WSIC		100777			
			TOTALS			•
					1	···-
COMMENTS:						
CONTRACTOR 1400						
						**

Date: ___

Telephone Number:____

Name and Signature:

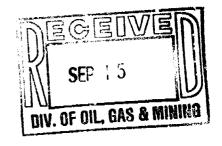
I hereby certify that this report is true and complete to the best of my knowledge.



The McKenzie Companies

September 14, 1994

UTAH DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas and Mining 355 W. No. Temple 3 Trian Center, Suite 350 Salt Lake City, UT 84180



RE: Change of Operator for Rainbow and Rockhouse Units Unitah County, Utah

Gentlemen:

This letter is being written to advise you that we have sold our interest in the captioned units and have designated the new owner, UNITED UTILITIES CORPORATION as Operator. We and UNITED UTILITIES CORPORATION have filed the appropriate forms with the Bureau of Land Management and the State of Utah. UNITED UTILITIES CORPORATION has a Letter of Credit in place to meet the requirement of a bond.

For your records, please be advised that our new address is:

7500 San Felipe Suite 400 Houston, Texas 77063 Phone (713) 780-9311 Fax (713) 780-9322

Sincerely,

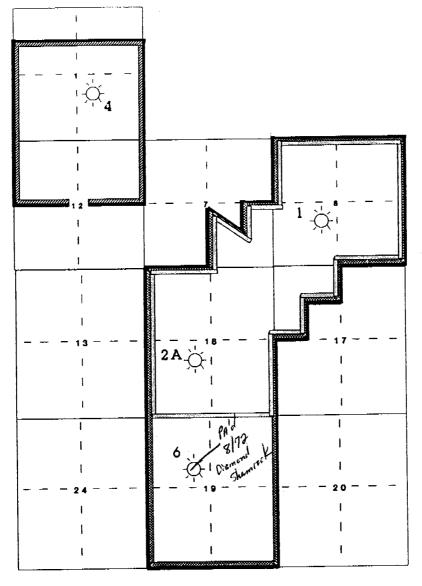
9/09/16 Uddress Upda Led. Lee

McKENZIE PETROLEUM COMPANY and/or

McKENZIE PRODUCTION COMPANY

BY

RAINBOW UNIT Uintah County, Utah



118

23E

24E

UNIT OUTLINE (UTU63035X)

WASATCH PA

WASATCH PA "B"

MESAVERDE PA

AS CONTRACTED, DECEMBER 2, 1966

2,936.98 ACRES

WASATCH PA

FEDERAL 97.1312% FEE 2.8688%

2,135.73 Acres

WASATCH PA "B" ALLOCATION

FEDERAL 93.6448%

801.24 Acres

MESAVERDE PA ALLOCATION

FEDERAL 95.3037% FEE 4.6963% 1,515.66 Acres Authorized Officer Bureau of Land Management

Re:	RAINBOW	Unit	
	UINTAH	County,	UTAH

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the RAINBOW Unit Area. The enclosed instrument has been executed by more than the required percentage of working interest owners pursuant to the RAINBOW Unit and Unit Operating Agreements. All operations within the RAINBOW Unit Agreement will be covered by bond no. Letter.of Credit.

Sincerely, McKENZIE PETROLEUM CO. and/or McKENZIE PROPUCTION CO.

1/11/11/

Enclosures

Authorized Officer Bureau of Land Management

Re:	_RAINBOW	Unit	
	<u> Uintah</u>	County,	UTAH_

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the RAINBOW Unit Area.

UNITED UTILITIES CORP., as the designated successor operator under the RAINBOW Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in the agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement.

All operations within the RAINBOW Unit Agreement will be covered by bond no.

Letter of Credit.

Sincerely,

BY:

UNITED UTILITIES CORP.

Enclosures

RESIGNATION OF UNIT OPERATOR

RAINBOW Unit Area
County of UINTAH
State of UTAH
Unit Agreement No. 14-08-001-7735
Under and pursuant to the provisions of Section 5 of the Unit Agreement for
the Development and Operation of the RAINBOW Unit Area, UINTAH County,
UTAH McKENZIE PETROLEUM CO. and/or McKENZIE PRODUCTION CO. the designated Unit Operator under said Unit Agreement, does
hereby resign as Unit Operator, effective upon the selection and approval of a
successor Unit Operator.
ATTEST: McKENZIE PETROLEUM CO. and/or McKENZIE PRODUCTION CO. McKENZIE PRODUCTION CO. BY: DESIGNATION OF
SUCCESSOR UNIT OPERATOR
County of UINTAH
State of <u>UTAH</u>
Unit Agreement No. <u>14-08-001-7735</u>

THIS INDENTURE, dated as of the 14th day of Septemb 1994, by and between UNITED UTILITIES CORP., hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 14th day of September, 1994 approved a Unit Agreement for the RAINBOW Unit Area; wherein Unit Area; wherein UTILITIES CORPS. designated as Unit Operator, and

WHEREAS said, McKENZIE PETROLEUM CO. and/or
WHEREAS said, McKENZIE PRODUCTION has resigned as such Operator and the
designation of a successor Unit Operator is now required pursuant to the terms
thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the RAINBOW— Unit Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY

United Utilities Corporation

SECOND PARTIES

McKENZIE PETRO McKENZIE PRODU	LEUN CTIO	1 CO. ON CO.	and/c	r ———	
BY MAW	L		>		
Execution Date: _	Τ,	Septe	mber	14,	1994
	U				
		-			
BY					
Execution Date: _					_
		-		••	
BY					
Execution Date: _					
** * 1		****			-
BY					
Execution Date:			_	·	_
			·		-
BY					
Execution Date:					

CORPORATE ACKNOWLEDGEMENT

STATE OF <u>TEXAS</u>) SS.	
COUNTY OF Harris	
The foregoing instrument was acknown 1994, by Michael Mikage Pres Secretary of McKENZIE PETROLEUM CO. and actor	wledged before me this 14 day of <u>September</u> ident, and by, orporation.
WITNESS my hand and official seal.	
My Commission Expires:	
6-28-97	Notary Public
Place of Residence:	Barniace H. Williams
Houston, Harris County, Texas	Notary Public STATE OF TEXAS My Comm. Exp. 6-28-97
•	
CORPORATE ACKNO	OWLEDGEMENT
STATE OFTEXAS)) SS.	
COUNTY OF Harris	
The foregoing instrument was acknown EMBER, 1994, by JOHN LAPAGLIA, President of UNITED UTILITIES CORP., a confidence of UNITED UTILITIES CORP.	vledged before me this 4 day of 5 FOT - dent, and by, rporation.
WITNESS my hand and official seal.	
My Commission Expires:	θ $\Omega 1/\Omega$
4-2-98	Alenna W. Jan Werbeke Notary Public
Place of Residence:	
Houston, Harris County, Texas	GLENNA D. VAN OVERBEKE MY COMMISSION EXPIRES

EXHIBIT "A" Rainbow Unit Uintah County, Utah Lease Numbers and Description

B.L.M. Lease Number	Location
U-070535-E	T11S, R24E, SLM: SEC 8: LOTS 8 AND 4.
U-070536-B	T11S, R24E, SLM: SEC 1: LOT 9, SW/4NE/4.
U-17403	T11S, R24E, SLM, SEC 7: LOTS 5, 10, AND 11. SEC 8: LOTS 1-7, NE/4NE/4, N/2SW/4, W/2SE/4, SE/4SE/4, SW/4NW/4.
U-018859	T11S, R24E, SLM: SEC 19: LOTS 1-4, E/2W/2, SE/4
U-017664-A	T11S, R23E, SLM: SEC 1: LOTS 10-17, S/2NW/4, N/2SE/4, SE/4SE/4. SEC 12: LOTS 1-4, SW/4NE/4, NE/4NW/4.
U-0326	T11S, R24E, SLM: SEC 17: LOTS 1,2 SW/4NW/4 SEC 18: E/2NE/4.
U-0529	T11S, R24E, SLM: SEC 18: LOTS 1-4, E/2W/2, W/2NE/4, SE/4. SEC 19: NE/4.
U-036414	T11S, R24E, SLM: SEC 8: LOT 9.
U-062420	T11S, R23E, SLM: SEC 12: S/2NW/4, NW/4NW/4.

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-358-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

September 26, 1994

Dan Corredor United Utilities Corporation 7670 Woodway, Suite 340 Houston, Texas 77063

McKenzie Production Company to United Utilities Corporation Re:

Dear Mr. Corredor:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

> Department of Commerce Division of Corporations 160 East 300 South Salt Lake City, Utah 84111 (801) 530-4849

> > Sincerely,

Lisha Cordova Admin. Analyst

cc:

Dept. of Commerce D.T. Stalev R.J. Firth Operator File(s) Correspondence File/ldc Michael O. Leavitt Governor Ted Stewart Executive Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 James W. Carter 801-359-3940 (Fax) Division Director 801-538-5319 (TDD)

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> > Sincerely,

Lisha Cordova Admin. Analyst

cc:

Dept. of Commerce D.T. Staley R.J. Firth Operator File(s) Correspondence File/ldc



OPERA Attach Initial XXXX Cha		RKSHEET on received by on when comple or (well so	old) [arding this change. f item is not applic] Designation of] Operator Name	f Agent	/	Routing: 1-LPCPL 2-LVP 8-SJ 3-DF5 9-F114 4-VLC 5-RJF \ 6-LWP 1
The of	perator of the	e well(s) l	isted below ha	s changed (EFFE	CTIVE DATE:	9-14-94	
TO (ne	(address) [- - - -	7670 WOODW HOUSTON TX JOHN LAPAGE Thone (713	77063	TION FROM (forme - - - - - - - - -	r operator) (address)	7500 SAN HOUSTON T MICHAEL M phone (71	FELIPE STE 400
Hell(s	3) (attach additi	ional page if		AINBOW UNIT OCK HOUSE UNIT			
Name: Name: Name: Name: Name:			API:	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	SecTw SecTw SecTw SecTw SecTw	oRng oRng oRng oRng o Rng	Lease Type:
<u>Lec</u> 1.	operator (At (Rule R615-8	8–10) Sund tach to th –10) Sundr	is form). (fee'd	9-15-94)			ived from <u>former</u> from <u>new</u> operator
4	The Departme operating an yes, show co	nt of Comm y wells in mpany file	erce has been Utah. Is co number:	mpany registere ——- <i>(9-26-94 f.H</i>	d with the	state? ()	is not currently res(no) If
4	comments sec changes show	tion of th ld take pla	nis form. Man ace prior to co	agement review empletion of ste	of Federal ps 5 throug	and Indi	
<u>Le</u> 5.	Changes have listed above	been enter · (9-26-94)	red in the Oil	and Gas Inform	ation. Syste	m (Wang/IE	BM) for each well
Lux 6.	Cardex file I	has been up	dated for each	well listed ab	ove. 9-28. 9	9	
4				r each well lis			
<u>, 20</u> 8.	Changes have for distribut	been incl tion to Sta	uded on the mo	nthly "Operator he Tax Commissi	n, Address,	and Accou	int Changes" memo
<u>L</u> c 9.	A folder has placed there	been set for refere	up for the Ope	rator Change fi ting and proces	le, and a o	copy of th original	is page has been documents.

OPERATOR	R CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEH
1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
<u>N/A</u> 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND V	ERIFICATION (Fee wells only)
NA/I.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE	INTEREST OHNER NOTIFICATION RESPONSIBILITY
5T5	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
m/A 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMIN	G
	All attachments to this form have been microfilmed. Date: october 3 1994.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	
9409	23 Bim 154 agrv. 9-23-94. (Rainhow i Rockhouse Unit)
···	

WE71/34-35

713 782 9095

P.03

Page 1 of 2

ISION OF OIL, GAS AND MINING 1594 West North Temple, Salte 1210, PO Sex 145801, Salt Lake City, LIT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR	NAME AND ADDRESS:	• • • • • • • • • • • • • • • • • • •	
		,	HATU
		·	
		· ,	
T			

TAMARA SEITER UNITED UTILITIES CORP 7670 WOODWAY STE 340 HOUSTON TX 77063

UTAH ACCOUNT	NUMBER:	N6360	·
REPORT PERIOD	(MONTH/YE	AR): 2	/ 97

AMENDED REPORT (Highlight Changes)

Well Name	Producing	Well	Days			
APT Number Printy Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
					-	
		<u> </u>				
	1 1 5.3					11 11 11 11
						,
#300716806 #1350 #15 24E 18	WSTC			40529		<u>.</u> ·
RAINBOW JUNIT 47	WSTIC			4017664A		
RAINBOW UNITED 43047.15805 02010 15 24E 8	WSTC			4017403	,	
ROCKHOUSE UNIT 1 4304745800 02025 0015 023E 10	MVRD	-				
ROCKHOUSE UNIT 3 4304745810 02025 115 23E 11	WSTC					
ROCKHOUSE UNIT 4 4304775811 02025 115 238 9	WSTC					
ROCKHOUSE UNIT #5A	WSTC				-	,
ROCKHOUSE UNIT #8	WSTC					
	HOIC.					
			TOTALS	5		
COMMENTS:	<u></u>					
						,
I hereby certify that this report is true and complete to	the best of m	y knowledge		De	ste	
•						
Name and Signature:	· r .				Felephone Number:	

(12/93)

TATE OF		S AND HININ	G	OPERATOR	OPERATOR UNITED UTILITIES CORP					OPERATOR ACCT. NO. N 6360			
YTITH	ACTION F	ORM - FORM	6	ADDRESS		<u></u>		· · · · · · · · · · · · · · · · · · ·					
									<u> </u>				
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUNGER	WELL NAME	90	sc	WELL	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE		
С	2010	1350	43-047-15805	RAINBOW UNIT 1	NESW	8	1 1 S	24E	UINTAH				
LL 1 C				IT-NON P.A.;WSTC PA IS NTITY 11999 & WSTC ENT		THIS	WELL (CURREN	TLY HAS 3 D	IFFERENT S	CREENS		
В	99999	11999	43-047-32778	· RAINBOW UNIT 7	NWNW	18	118	24E	UINTAH	9-04-96	1-04-97		
ELL 2 C	OHHERTS:	*DUAL COI	MPL;MVRD PA ENT	TITY 11999; WCR REC'D 3-	7-97.				,A	· • • • • • • • • • • • • • • • • • • •	-1		
В	99999	01350	43047-32778	RAINBOW UNIT 7	NWNW	18	11S	24E	UINTAH -	-04-96	1-04-9		
ELL 3 C	OHHENTS;	*DUAL CO	MPL;WSTC PA ENT	TITY 1350; WCR REC'D 3-7	-97.								

ELL 4 C	OMMENTS:	<u>- </u>				1					·!		
7.1.1.1				······································									
ELL 5 C	: OHHEH1 S	·- 	·!····································			<u> </u>				<u></u>	1		
				·~				•					
A B C D	- Establish - Add new : - Re-assign - Re-assign	h new entity well to exis n well from n well from	on back of form) for new well (sinting entity (group one existing entit one existing entity)	or unit well) y to another existing entity		····			LISHA CORE Signature ADMIN. ANA) 3-7-		

MOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Date

Title

Phone No. [



April 8, 1997

State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801 ATTN: Lisha Cordova

4

Re: Resignation of Unit Operator (Rainbow, Rockhouse & Upper Rockhouse)

Dear Lisha Cordova,

Per our conversation on April 7, 1997 United Utilities Corporation has resigned as Unit Operator effective February 1, 1997 and Rosewood Resources Inc. is now the new Operator effective February 1, 1997. Please find the Monthly Oil and Gas Production Report showing Well Name, API # and Location of the Wells so that you can properly update United Utilities and Rosewoods Accounts.

Thanks in advance and have a great day.

Sincerely,

United Utilities Corporation

Tamara Seiter

Senior Accountant

Revenue & Joint Interest Billing

To:

Attn:	Jesta Cordova	Time Se	nt 3,28 pm
From:	Sammer Sent	Date:	4/8/17
Number of P	ages:	Fax Number:	(8d) 359-3940
(includes this	s page)	1	~
Remarks:	Jesta Dm Where Unit	of so Resear	ino GO
	unit operato	Mertine 21	1/A
•		THE STATE OF THE S	,
•	Place	ise all in	the any
•	Que	tions	0
-		Than	lo Sammes

The information contained in this facsimile message is privileged and confidential information, intended for the use of the individual or entity indicated above. Any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us via the U.S. Postal Service. Thank you.

UUC

UNITED UTILITIES CORPORATION 7670 Woodway Dr., Suite 340 Houston, Texas 77063 Phone: (713) 782-9093 Fax: (713) 782-9095



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

MAY 28 1997
DIV. OF OIL, GAS & MINING

May 27, 1997

Rosewood Resources, Inc. Suite 500 100 Crescent Court Dallas, Texas 75201

Re:

Rainbow Unit

Uintah County, Utah

Gentlemen:

On May 16, 1997, we received an indenture dated May 12, 1997, whereby United Utilities Corporation resigned as Unit Operator and Rosewood Resources, Inc. was designated as Successor Unit Operator for the Rainbow Unit, Uintah County, Utah.

The indenture was approved by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Rainbow Unit Agreement. The instrument is hereby approved effective May 27, 1997.

Your nationwide (Montana) oil and gas bond No. 0627 will be used to cover all operations within the Rainbow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Rainbow Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

U-931:TAThompson:tt:5/27/97

Page No. 05/27/97

Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection	n Item: 891007735B					
UTU017664A	4304715807 4 RAINBOW UNIT	NWSE	1 T11S	R23E	GSI	UNITED UTILITIES CORPORATION
** Inspection	n Item: 891007735C					
→ UTU017403	4304715805 1 RAINBOW UNIT	NESW	8 T11\$	R24E	GSI	UNITED UTILITIES CORPORATION
UTU0529	4304715806 2-A RAINBOW UNIT	NESW	18 T11S	R24 E	GSI	UNITED UTILITIES CORPORATION
UTU0529	4304732778 RAINBOW UNIT 7	NUNU	18 T11\$	R24E	PGW	UNITED UTILITIES CORPORATION

-	-			
Division	of Oil,	Gas	and	Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-11-100	6 Jon
2-GLH	7-KAS
3-07-50 (3	8-SI DY
4-VLD	9-FILE
5-IRB V	

		ange of Opera signation of O	*	ld)				f Agent ne Chang	ge Only					
The	оре	erator of the w	ell(s) listed	below	has chang	ed, effe	ective:	2-1-	-97				·	
ТО	: (ne	ew operator) (address)	Phone: (21)	ENT C 752 14)871	OURT #50 01 -5710		FROM	: (old op	erator) (address		ROME TAMA Phon	W DAI ROE TO RA SI e:	FILITIES LLAS STI K 7730 EITER (409) 788	3-6400
WE	LL((S) attach addition	onal page if nee	eded:		*R	AINBOW	UNIT						
Name Name Name Name Name Name	:] :] :] : _	RAINBOW UNITALINBOW UNITALINBOW UNITALINBOW UNITALINBOW	r 4/WSTC r 1/WSTC	API: API: API: API: API: API: API: API:	43-047- 43-047- 43-047- 43-047-	-15807 -15805	Entity: Entity: Entity:	1350 1355 2010 1350 &11999	$\begin{array}{c} S \overline{1} \\ S \overline{8} \end{array}$	T	11S 11S 11S 11S	R 2	4E Lease:	U0529 U017664A U017403 UTU0529
,	RA	TOR CHAN	GE DOCU	MENT	ATION								•	···
<u> Le c</u>	1.	(r649-8-10) form). L	Sundry or ot	her lega	l docume	ntation	has bee	n receiv	ed from	the)	FORM	MER (operator ((attach to this
<u>*</u>	2.	(r649-8-10) form). (BL)	Sundry or on approve	other le	gal docu	nentatio	on has	been rec	eived fro	om t	he NI	EW o	perator (A	Attach to this
NA	3.	The Depart	ment of Co	mmerc	e has bee	n conta	acted if the stat	the new	operator	r abo	ove is f yes,	not c show	urrently c	operating any file number:
<u>Le</u> e	4.	FOR INDIA note of BLM changes sho through 9 be	a status in c ould ordinari	ommer	its sectioi	of this	s form.	BLM a	pproval (of F	edera	al and	Indian v	well operator
Lec	5.	Changes hay (5-30-97)	e been enter	red in th	ne Oil and	d Gas I	nforma	tion Sy:	stem (32	70)	for ea	ch we	ll listed a	ibove.
Let	6.	Cardex file l	has been upo	dated fo	or each wo	ell liste	d above	. (5-30	45)					
Lic	7.	Well file lab	els have bee	n upda	ted for ea	ch well	listed a	ibove. (5-30-97)					
Lic		Changes have to Trust Land	been includ ls, Sovereig	led on t n Lands	he month s, UGS, T	ly "Ope ax Com	rator, A missio	ddress, n, etc.	and Acco	ount	t Char	iges" i	memo for	r distribution
Lec	9.	A folder has reference dur	been set up	o for th	e Operat	or Cha	ange fil	le. and a	copy of		s page	e has	been plac	ced there for

ENTIT	Y REVIEW
<u>Le</u> e 1.	(yes no) If entity assignments have been reviewed for all wells listed above. Were entity changes made (yes no) If entity assignments were changed, attach copies of Form 6, Entity Action Form. **Yopen.reguests separate entity numbers for wells, do not group to gether. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND	VERIFICATION - (FEE WELLS ONLY)
.//	
1. 14 14	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
_ 2.	A copy of this form has been placed in the new and former operator's bond files.
_ 3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
EASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
LMIN	
) 1.	All attachments to this form have been microfilmed. Today's date:
LING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
MME	ENTS
97052	7 Blm/st aprv. 5-27-97.
-	
_	

OPERATOR CHANGE WORKSHEET (cd ued) - Initial each item when completed. Write if item is not applicable.

FORM 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NO	TICES	AND	REPORTS	ON WELLS	c

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED	
Budget Bureau No. 100	4-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU 63035A

RAINBOW UNIT

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

N/A

1. Type of well					
UII Gas Well X Well Other		8. Weil Name and No.			
Well X Well Other		RAINBOW FEDERAL #1			
2 Name of Occasion		9. API Well No.			
2. Name of Operator ROSEWOOD RESOURCES, INC.	 	43-047-15805			
3. Address and Telephone No.		10. Field and Pool, or Exploratory Area			
	5-789-0414				
4. Location of Well (Footage, Sec., T., R., M., or Survey Descr		11. County or Parish, State			
NESW SEC. 8, T11S, R24E	puon	UINTAH CO., UTAH			
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE	DEPORT OF OTHER DATA			
TYPE OF SUBMISSION		OF ACTION			
THE OF CODMISCION	ITPE	DF ACTION			
X Notice of Intent	Abandonment	Change of Plans			
The state of the s	Recompletion	Change of Plans			
Subsequent Report	Plugging Back	New Construction			
- Substitute Port		Non-Routine Fracturing			
Final Abandonment Notice	Casing Repair	Water Shut-Off			
Final Abandoninient Notice	Altering Casing	Conversion to Injection			
	X Other SI STATUS	Dispose Water			
	(Note: Report results of multiple comp Completion or Recompletion Report a				
Rosewood Resources is currently conducting requests a one year extension of the Shut In well and Rosewood is currently evaluating it is Accepted by the Utah Division of Oil, Gas and Mining Date: 3-24-99 By:	status of the above referenced for deepening. COPY CANT TO OPERATOR Inition: 3-95-99	Jintah Basin properties and			
COPIES: ORIG. & 2-BLM; DIV. OG&M J MCQU					
14. I hereby certify that the foregoing is true and con	rrect				
Signed Lucy Neme	Title Administrative Assistant	Date 03/09/99			
(This space for Federal or State office use)					
Approved by	Title	Date			
Conditions of approval, if any:					
TW. AAUGG CO.					
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	y and willfully to make to any department or agency	of the United States andy false, fictitious or fraudulent			

statements or representations as to any mater within its jurisdiction.

FORM 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES	AND REPOR	RTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

	ADDD	OVED.
FORM	APPR	OVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-63035A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIE	PLICATE RAINBOW UNIT
1. Type of Well	8. Well Name and No.
Well X Well Other	Rainbow Fed. #1
	9. API Well No.
2. Name of Operator	43-047-15805 10. Field and Pool, or Exploratory Area
ROSEWOOD RESOURCES, INC. 3. Address and Telephone No.	To. I leid and I doi, or exploratory inde
err e	435-789-0414 11. County or Parish, State
 Location of Well (Footage, Sec., T., R., M., or Survey De NESW Section 8, T11S, R24E 	UINTAH CO., UTAH
12. CHECK APPROPRIATE BOX	(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Change of Plans Recompletion New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection X Other TA STATUS Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	tions and measured and true vertical depths for all markers and zones pertinent to this work.)* to place the above referenced well on TA status pending evaluation
COPIES: ORIG. & 2-BLM; DIV. OG&M J MO	SECEIVE SFP 24 1998 DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and	
Signed Luc Years	Title Administrative Assistant Date 09/21/98
(This space for Federal or Accepted by the Approved by Conditions of approval, if Utah Division of Oil, Gas and Minir	Federal Approval of this Action is Necessary
Title 18 U.S.C. Section 1 To Less the cross a Library Statements or representations as to any mater within its jurisdiction.	wingly and willfully to make to any department or agency of the United States andy false, fictitious or fraudulent on.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

0 / 137	Expires: July 31, 2010
	OMB No. 1004-0137
	FORM APPROVED

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU-017403

abandoned well.	Use Form 3160-3 (A	(PD) for s	uch proposa	als.			
GODINI IN THE ELONIE - Other mondations on page 2.			7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well	·				8. Well Name and N	To	
Oil Well Gas	Well Other				8. Well Name and r	Rainbow #1	
2. Name of Operator Rosewood Resources, Inc.			1		9. API Well No.	43-047-1580	5 D1
3a. Address		3b. Phone N	o. (include area c	ode)	10. Field and Pool o	r Exploratory A	rea
P.O. Box 1668		435-789-04	14				
4. Location of Well (Footage, Sec., T.	R.M., or Survey Description)			11. Country or Paris	h, State	
NESW SEC 8 T11S R24E SLB&M					Uintah Co. UT		
12. CHE	CK THE APPROPRIATE BO	X(ES) TO IN	DICATE NATUI	E OF NOTIO	CE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION			Т	YPE OF ACT	ION		
Notice of Intent	Acidize	Dee	pen	Prod	uction (Start/Resume)	☐ Water	Shut-Off
170 des 01 intent	Alter Casing	Frac	ture Treat	Recl	amation	Well I	integrity
✓ Subsequent Report	Casing Repair	New	Construction	Reco	mplete	Other	
y bubsiquent report	Change Plans	✓ Plug	and Abandon	Tem;	oorarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug	Back	Wate	r Disposal		
Rosewood Resources, Inc. has plug Rosewood will re-seed location with	iged above mentioned well n BLM approved seed mixt	l. Please see ure Please fe	attached rig rep el free to call wi	orts. BLM re th any quesi	epresentative Glade tions or concerns.	Rich witnesse	ed plugging.
14. I hereby certify that the foregoing is tr	ne and correct. Name (Printed.	/Typed)					
Jill Henrie			Title Administ	rative Assis	tant		
Signature			Date 11/13/2008				
	THIS SPACE F	OR FEDE	RAL OR ST	ATE OFF	ICE USE		
Approved by	<u></u>						
			Title			Date	
Conditions of approval, if any, are attached, that the applicant holds legal or equitable tit entitle the applicant to conduct operations th	le to those rights in the subject		ertify			Date	
Title 18 U.S.C. Section 1001 and Title 43 U. fictitious or fraudulent statements or repres	J.S.C. Section 1212, make it a centations as to any matter with	rime for any pe in its jurisdiction	rson knowingly an	d willfully to	make to any departmen	nt or agency of the	ne United States any false,

(Instructions on page 2)

NOV 1 9 2008

ROSEWOOD RESOURCES, INC.

Daily Chronological Report

WELL NAME: Rainbow #1

API # 43-047-15805

NESW SEC 8 T11S R24E SLB&M Lease Number #UTU-017403 County: Uintah Engineer: J Watkins / K Carrigan

Turnkey P&A costs on this well is \$63,800

9/29/2008

Pre-job safety meeting. Topic was pinch points. MIRU Western Wellsite. Blow down well. ND Wellhead. NU BOP. SDFN.

9/30/2008

Pre job safety meeting, Topic was pressure control, Blow down well, kill well with 20 bls production water, Start out of hole with short string, Found parted rods after 10 jts, Shut down waiting for rod pressure control equipment, Start striping out well, End of day laid down 60 5/8 rods and 52 jts 2 3/8 tubing, SDFN

10/1/2008

Pre job safety meeting, Topic was driving safety, Finish striping out short string, TOH with long string. Long string was parted at 2636', TIH to 1700' for kill string, SDFN_

10/2/2008

Pre job safety meeting, Topic was fire safety, Blow down well, TOH and lay down kill string, Shut down waiting for new work string, Tally pipe, PU overshot, bumper sub, jars, 4 drill collars, TIH and latch onto fish @ 2634'. Pull 15000 over string weight tubing parted below overshot, Gained 4000 lbs on string wait, TOH to 2000', SDFN

10/3/2008

Pre job safety meeting, Topic was pinch points, TOH, LD fish (recovered 1734'), Check grapple and TIH, Top of fish at 4368', Tag fish, set grapple, pullup 4K over string weight and lost 3K, TOH, recover no fish, TIH to 4300', SDFN

10/4/2008

Pre job safety meeting, Topic was rig safety inspections, Tag fish and attempt to grab fish, TOH to see what we got, recover no fish, Put extension on and new grapple in, TIH, Tag top of fish attempt to grab no success, TOH, PU impression block and TIH, Tag fish and TOH, Block had no good marks on it, TIH with kill string to 2000', SDFN

10/5/2008

Pre job safety meeting, Topic was flash floods, TOOH with kill string, PU 3 ¾ overshot w/ 3 1/16 grapple and TIH, Tag top of fish, attempt to grab fish failed, RU to pump down hole, Try to work overshot down hole failed, TOOH, PU wash pipe and TIH, Tag top of fish and rig up power swivel, SDFN_

Rainbow #1 P&A

10/6/2008

Pre job safety meeting. Washed over pipe 20' could not go down. POOH w/ 4' tbg. Peices of csg in wash pipe. Went in w/ overshot, grabbed tbg and started jarring. Jarred for 2 hours. SDFN (Adam Chastain spoke with Ryan Angus at BLM. He wants us to cement as deep as possible.)

10/7/2008

Pre Job safety meeting. Topic was hot works. Continue jarring on pipe. Never had any movement. Release fish. TOOH Stand back fishing tools. TIH to 2000' for kill string. SDF Days off.

10/13/2008

Pre job safety meeting, Topic was driving safety, TOH with kill string, PU skirted mill and TIH and tag fish, NU Washington head and RU power swivel, Mill out 10' of tubing, RD power swivel and ND Washington head, TOH and lay down skirted mill, SDFN

10/14/2008

Pre job safety meeting, Topic was pinch points, PU grapple and overshot, TIH and Grab fish at 4390', RU wireline, Run in hole with spud run, Could not get pass top of fish, TOOH with wireline, RD wireline, Release fish and TOOH, Lay down overshot and grapple, Break down fishing tools, Got permission from BLM to continue plugging, TIH with 7" bit to 4380', TOOH, TIH with 7" CICR and set at 4380', SDFN

10/15/2008

Pre job safety meeting, Topic was fire safety, Mix and pump 150 sxs class G cement (75 sxs under, 75 on top), TOH, WOC, TIH and tag cement at 3952, TOH to 3630', Mix and pump 40 sxs class G cement, TOH, WOC, SDFN

10/16/2008

Pre job safety meeting, Topic was equipment inspections, TIH and tag cement at 3463', TOH, TIH with CICR and set at 2870', Get injection rate into perfs, Pressure test casing held, Mix and pump 50 sxs class G cement (40 under, 10 on top)

10/17/2008

Pre job safety meeting, Topic was PPE safety, RU wireline, Run in hole and shot perfs ant 1200', TOH, RD wireline, Break circulation to surface, TIH with CICR and set at 1150', Mix and pump 105 sxs class G cement (10 on top, 95 under), TOH, WOC, SDFN

10/20/2008

Pre job safety meeting, Topic was flash floods, RU wireline, Run in hole to shoot perfs, Gun malfunctioned, WO new wireline equipment, Shoot perfs at 475', Change of plans due to continuing water flow from surface annulus, WO CICR, TIH with CICR and set at 405', Mix and pump 80 sxs class G cement (65 under and 15 on top), WOC, SDFN

10/21/2008

Pre job safety meeting, Topic was pinch points, opened well and it is still flowing water out of surface annulus, Mix and pump 110 sxs class G cement with calcium and LCM down surface annulus, WOC, Open well up after 6 hours and cement not set up yet, WOC, SDFN

10/22/2008

Pre job safety meeting, Topic was fire safety, opened well and it is still flowing water out of surface annulus, Mix and pump 200 sxs class G cement with calcium and LCM down surface annulus, WOC, Open well up after 6 hours and cement not set up yet, WOC, SDFN

10/23/2008

Pre job safety meeting, Topic was cold weather safety, opened well and finally killed the water but had a slight gas blow, Mix and pump 25 sxs class G cement with calcium and LCM down surface annulus till it pressured up, Pressured up to 1000 psi and shut in well, , WOC, Waited 6 hours and bumped pressure back to 1000 psi, WOC, SDFN

10/24/2008

Pre job safety meeting, Topic was PPE importance, Opened well still have the channel through cement on surface annulus, Shoot perfs at 265′, WO orders, Mix and pump 35 sxs down 7″ casing flush with 5 bls production water, Shot in well, Pressure up well to 1500 psi and keep pressure on it all day, SDFN

10/27/2008

Pre job safety meeting, Topic was pinch points, RU wireline, Tag cement at 190', Cut casing at 114', NDBOP, NDWH, Lay down 7" casing, Cut 9 5/8 casing out of slips, Use grapple to pull slips and 3' of 9 5/8" casing, RU power swivel and prepare to start wash over in morning, , SDFN

10/28/2008

Pre job safety meeting, Topic was fire safety, PU wash pipe, Tag cement at 15', Begin washing over, Made 10', lay down wash pipe, SDFN

Rainbow #1 P&A

10/29/2008

Pre job safety meeting, Topic was driving safety, PU wash pipe, Tag cement at 15', Begin washing over, Made 5', lay down wash pipe, SDFN

10/30/2008

Pre job safety meeting, Topic was PPE safety, PU wash pipe, Tag cement at 30', Begin washing over, Made 5', lay down wash pipe, SDFN

Daily Cost:

\$5,500 Cum, Cost \$163,225

10/31/2008

Pre job safety meeting, Topic was driving safety, PU wash pipe, Tag cement at 30', Begin washing over, Made 3', lay down wash pipe, SDFN

Daily Cost:

\$5,500 Cum, Cost \$168,725

11/3/2008

Pre job safety meeting, Topic was pinch points, PU wash pipe, Tag cement at 35', Begin washing over, Made 2.5', lay down wash pipe, SDFN

Daily Cost:

\$5,500 Cum, Cost \$174,225

11/4/2008

Pre job safety meeting, Topic was winter driving safety, PU wash pipe, Tag cement at 38', Begin washing over, Made 4', lay down wash pipe, Total depth 42', SDFN

Daily Cost:

\$5,500 Cum, Cost \$179,725

*Cost sheet attached thru 10/30/08. (5500 per day rig charge moving forward)

11/5/2008

Pre job safety meeting, Topic was cold weather precautions, PU wash pipe, Tag cement at 42', Begin washing over, Problems making hole, lay down wash pipe, Latch on with grapple, Pulled to 60k and did not come, PU washover pipe, Continue to wash over, Made 1", Lay down washover pipe, Latch on with grapple, Pull to 15k and came free, Laid down 39' of 9 5/8" casing, Total depth 43', SDFN

Daily Cost:

\$5,500 Cum, Cost \$185,225

Rainbow #1 P&A

11/6/2008

Pre job safety meeting, Topic was PPE, PU wash pipe, Tag cement at 43′, Begin washing over, Problems making hole, lay down wash pipe, PU cutter and TIH to 60′, Cut casing, TOH, Lay down cutter, PU grapple and latch on to casing, Pulled to 80k and didn't come, Release and lay down grapple, PU washover pipe, Continue to wash over, Made 3″, Lay down washover pipe, Total depth 46′, SDFN

Daily Cost:

\$5,500 Cum, Cost \$190,725

11/7/2008

Pre job safety meeting, Topic was safety inspections, PU wash pipe, Tag cement at 46', Begin to wash over, Made 20', Lay down wash pipe and RD swivel, Latch onto casing with grapple, Pull casing, Total depth 61', SDFN

Daily Cost:

\$5,500 Cum, Cost \$196,225

11/8/2008

Break down fishing tools, Load tools on hot shot, PU 13 3/8" CICR, TiH and set at 59', Pressure test under CICR holds, Sting out and fill casing to surface with 35 sxs class G cement, TOH, RD, Top off with 10 sxs cement, Weld on plate, Backfill. RDMO

Plugging was witnessed by BLM representative Glade Rich.

On well for 30 days Four 7" CICR and one 133/8" CICR used 840 total sxs class G cement

Daily Cost:

\$5,500 Cum, Cost \$201,725